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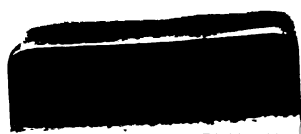
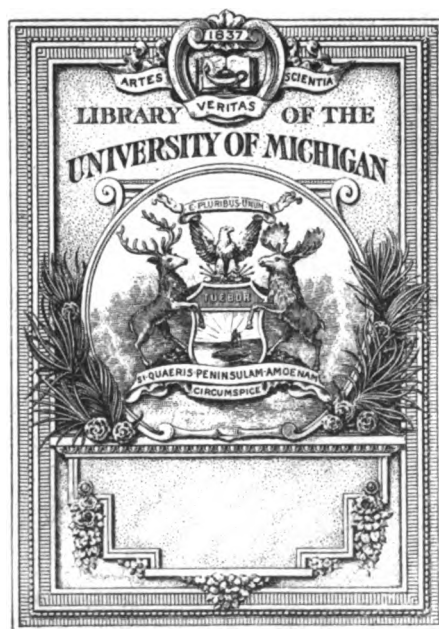
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with



Compliments of

J. Adger Smyth,

Mayor.

YEAR BOOK

126.496

❁❁1903❁❁



CITY OF CHARLESTON,
SO. CA.

Press of
The Daggett Printing Company,
Charleston, S. C.
1904.



HON. J. ADGER SMYTH,
Mayor.

CITY GOVERNMENT.

MAYOR AND ALDERMEN.

Elected Dec. 12th, 1899.

Inaugurated Dec. 18th, 1899.

MAYOR,

Hon. J. ADGER SMYTH.

MAYOR PRO TEM.

1900—R. G. RHETT.

1901—C. W. KOLLOCK.

1902—JAS. R. JOHNSON.

1903—SAMUEL LAPHAM.

ALDERMEN.

- Ward 1.—Geo. W. Williams, Jr., F. Q. O'Neill.
Ward 2.—R. G. Rhett, Dr. F. L. Frost.
Ward 3.—W. B. Wilson, Thomas Roddy.
Ward 4.—Samuel Lapham, R. M. Masters.
Ward 5.—C. S. Gadsden, John F. Rafferty.
Ward 6.—A. F. C. Cramer, Jas. R. Johnson.
Ward 7.—W. E. Holmes, Patrick Galvin.
Ward 8.—Dr. C. W. Kollock, F. S. Hanckel.
Ward 9.—Theo. Melchers, A. J. Riley.
Ward 10.—A. W. Petit, Theo. Poppen.
Ward 11.—T. Allen Legare, Jas. F. Hanley.
Ward 12.—H. W. Bischoff, J. A. Storfer.

STANDING COMMITTEES OF CITY COUNCIL.

Appointed December 18th, 1899.

Ways and Means.—Chairman. Samuel Lapham; R. G. Rhett, George W. Williams, Jr., A. F. C. Cramer, F. Q. O'Neill, J. R. Johnson, and the Mayor.

Streets.—Chairman, C. S. Gadsden; W. E. Holmes, H. W. Bischoff, F. L. Frost, A. J. Riley, F. S. Hanckel, and the Mayor.

Lighting the City.—Chairman, W. B. Wilson; C. S. Gadsden, R. M. Masters, C. W. Kollock, Theo. Poppen.

Water Supply.—Chairman, C. W. Kollock; F. S. Hanckel, R. M. Masters.

Sewerage of the City.—Chairman, A. F. C. Cramer; Jas. F. Hanley, J. A. Storfer, J. F. Rafferty, and the Mayor.

Railroads.—Chairman, Geo. W. Williams, Jr.; R. G. Rhett, Samuel Lapham.

Electric Wires.—Chairman, J. F. Rafferty; Theo. Poppen, W. B. Wilson, F. S. Hanckel, and the Mayor.

Tidal Drains.—Chairman, J. A. Storfer; J. F. Rafferty, Theo. Poppen.

Accounts.—Chairman, Frank Q. O'Neill; W. E. Holmes, and the Mayor.

Engrossed Bills.—Chairman, A. J. Riley; J. A. Storfer, Thomas Roddy.

Journals and Vacant Offices.—Chairman, W. E. Holmes; A. W. Petit, P. Galvin.

Printing.—Chairman, T. Allen Legare; Thomas Roddy, F. L. Frost.



Legislative Matters.—Chairman, F. L. Frost ; W. B. Wilson, A. W. Petit, R. M. Masters, and the Mayor.

City Hall Clock and Chimes.—Chairman, R. M. Masters; T. Allen Legare, C. W. Köllock.

City Lands.—Chairman, Thomas Roddy ; J. A. Storfer ; J. F. Hanley.

Public Buildings.—Chairman, Theo. Melchers ; R. M. Masters, James F. Hanley.

Contracts—Chairman, R. G. Rhett ; H. W. Bischoff and the Mayor.

Wood and Brick Buildings.—Chairman, H. W. Bischoff; Theo. Melchers, J. F. Rafferty.

Fire Escapes.—Chairman, P. Galvin; Theo. Melchers, J. F. Hanley.

Claims.—Chairman, Theo. Poppen ; T. A. Legare, Theo. Melchers, J. F. Rafferty, and the Mayor.

Steam Engines—Chairman, A. W. Petit; Thos. Roddy, Theo. Melchers.

Artesian Well and Lot—Chairman, F. S. Hanckel ; P. Galvin, A. W. Petit.

Port and Harbor Improvements—Chairman, J. F. Hanley; T. A. Legare, P. Galvin.

Official Bonds—Chairman, James R. Johnson ; Theo. Poppen and the Mayor.

CLERK OF COUNCIL.

W. W. Simons.

MAYOR'S SECRETARY AND CUSTODIAN OF CITY HALL.

Robert G. O'Neale.

CITY COURT.

Recorder—Theodore D. Jervey.
Corporation Counsel—Geo. H. Moffett.
Sheriff—Glenn E. Davis.
Clerk—Robert G. O'Neale.

CITY OFFICERS.

Treasurer—J. Orrin Lea.
Assessor—D. L. Sinkler.
Superintendent of Streets—James B. Keckley.
City Surveyor—J. H. Dingle.
Assistant City Surveyor—D. C. Barbot.
Sewerage Engineer—John Gudsden, Jr.
City Electrician—Fon Simons.
Tidal Drain Keeper—Wm. P. McMahon.

POLICE OFFICERS.

W. A. Boyle, Chief of Police.
John P. Dunn, 1st Lieut.
J. H. Steenken, 2nd Lieut.
*Edward P. Cantwell, 3rd Lieut.

Inspector and Surveyors of Timber—J. C. Budds, P. Devereux, C. S. Jenkins, C. F. Steiumyer.

Chimney Contractors—Wards 1 and 2, J. J. Kiley; Wards 3 and 4, F. L. O'Neill; Wards 5 and 6, D. Melfi; Wards 7 and 8, J. B. W. Philips; Wards 9 and 10, J. J. Noland; Wards 11 and 12, George Worrell.

BOARD OF HEALTH.

T. R. McGahan, Chairman; Charles M. Rees, M. D., C. W. Kollock, M. D., W. H. Huger, M. D., C. P. Aimar, A. Sydney Smith, Hall T. McGee, W. F. Carrington, St. John P. Kinloch, G. M. Pollitzer, Jas. F. Redding.



Health Officer and Secretary of Board—J. Merceir Green, M. D.

Clerk—J. Faber Porcher.

Sanitary Inspectors—District No. 1, Gilman Courtenay; District No. 2, A. W. Mitchell; District No. 3, M. Hogan; District No. 4, D. P. Johnston.

Health Detective—F. Nipson.

City Dispensary Physicians—Wm. Mazyck, M. D., District No. 1; Rowland Alston, M. D., District No. 2; A. C. Wildhagen, M. D., District No. 3; H. W. DeSaussure, M. D., District No. 4; J. P. Galvin, M. D., District No. 5; J. LaRoache Wilson, M. D., District No. 6.

FIRE DEPARTMENT.

Board of Fire Masters—F. S. Rodgers, Chairman; Chas. R. Valk, A. J. Riley, R. M. Masters, Theo. Poppen, A. M. Lee and the Mayor.

Chief—O. G. Marjenhoff.

Assistant Chief—L. Behrens.

COLLEGE OF CHARLESTON.

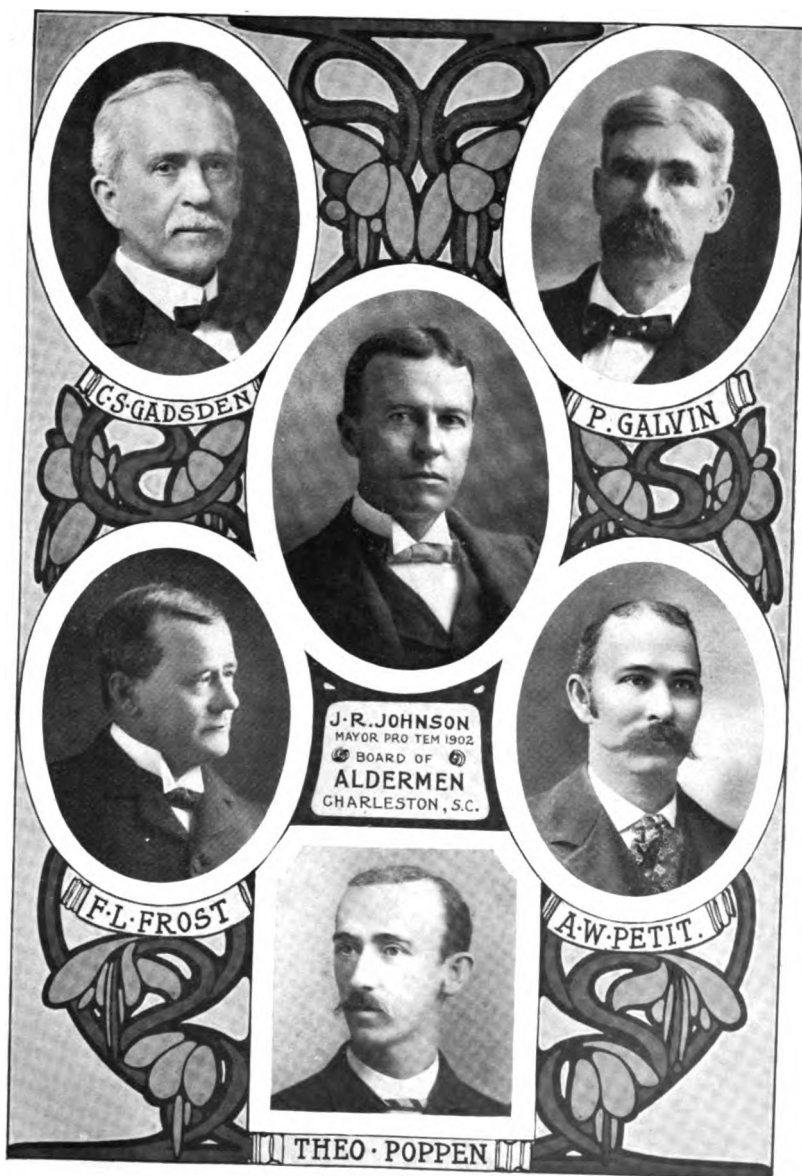
Trustees—Hon. C. H. Simonton, President; Hon. John F. Ficken, V. P., Hon. J. Adger Smyth, Mayor, Ex-Officio, Hon. G. Lamb Buist, G. H. Sass, H. A. M. Smith, A. C. Kaufman, Henry P. Archer, J. E. Burke, Hon. D. S. Henderson, J. Adger Smyth, F. Q. O'Neill, C. S. Gadsden, W. St. Julien Jervcy, J. P. K. Bryan, Theo. D. Jervcy, City Recorder.

Secretary and Treasurer—Arthur Mazyck.

HIGH SCHOOL OF CHARLESTON.

Trustees—Julian Mitchell, President; G. W. McIver, F. Q. O'Neill, Dr. C. W. Kollock, James R. Johnson, J. P. K. Bryan, Edwin P. Frost, Hon. James Simons and the Mayor.

Secretary—R. G. O'Neale.



DEPARTMENT OF CHARITIES.

WILLIAM ENSTON HOME.

Trustees—Wm. E. Huger, President; Wm. Enston Butler, 1st Vice-President; Dr. C. P. Aimar, 2nd Vice-President; F. E. Taylor, 3rd Vice-President; J. P. K. Bryan, Geo. W. Williams, C. R. Valk, E. H. Pringle, A. W. Taft, T. S. Wilbur, Arthur Lynah, M. B. Paine and the Mayor.

Trustee Emeritus—Hon. Wm. A. Courtenay.

Secretary—M. B. Paine.

Superintendent—Mrs. M. H. Westmoreland.

ORPHAN HOUSE.

Commissioners—F. J. Pelzer, Chairman; Dr. J. S. Buist, Vice-Chairman; V. C. Dibble, A. F. C. Cramer, I. W. Hirsch, Robt. C. Lebby, Dr. B. A. Muckenfuss, A. T. Smythe, T. A. Wilbur, F. Q. O'Neill, S. G. Stoney, Geo. W. Williams.

PRESENT OFFICERS.

Miss A. K. Irving, Principal and Superintendent.

Physician of the Institution—Dr. W. H. Huger.

Secretary and Treasurer of the Board—St. John P. Kinloch.

Engineer—Ashley L. Barton.

CITY ORPHAN ASYLUM.

Commissioners—T. M. Mordecai, Chairman; B. H. Rutledge, Secretary and Treasurer; Geo. D. Bryan, Geo. S. Legare, Charles Litschgi, Andrew J. Riley, Jas. F. Redding.

Physician—Edward Rutledge, M. D.

CITY HOSPITAL.

Commissioners—Zimmerman Davis, Chairman; Hall T. McGee, Vice-Chairman; Stephen E. Welch, Secretary; T. T. Hyde, G. M. Pollitzer, F. S. Hanckel, Thos. S. Sinkler, J. E. Cogswell, H. W. Fuseler, Simon Fogarty.

Superintendent—Chas. L. DuBos.

ALMS HOUSE.

Commissioners—Herman Klatte, Chairman; E. W. Percival, Vice-Chairman; A. W. Jager, Secretary; J. C. H. Claussen, M. Harris, Robert P. Evans, Theo. Poppen, C. H. Blase, Theo. W. Passailaigue, F. S. Hanckel, J. T. Roddy, A. W. Petit.

Master—Julius Schroeder.

Matron—Mrs Julius Schroeder.

Clerk—W. S. Darrell.

ASHLEY RIVER ASYLUM.

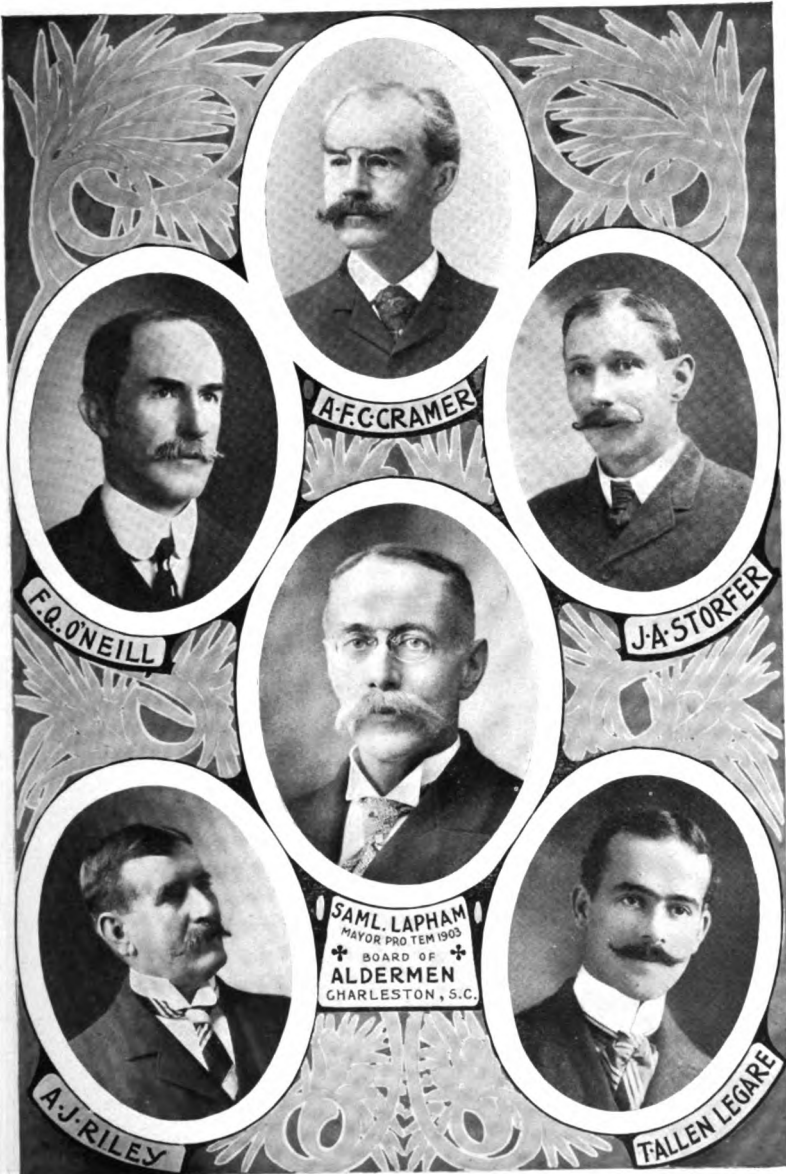
Commissioners—R. M. Masters, Chairman; L. J. Hollings, Vice-Chairman; H. W. H. Buck, Secretary; R. H. Simons, Patrick Carter, Jno. H. Tietjen, H. N. Pregnall, Jno. W. Messervey, Jno. D. Harbers, Jno. H. Wellbrook, C. C. Leslie, W. J. Parker.

Steward—Thomas Osborne.

Matron—Mrs. W. E. McNeil.

MARKETS AND GREEN GROCERS,

Commissioners—H. A. Molony, Chairman; W. H. Welch, Vice-Chairman; S. H. Wilson, J. C. Blohme, T. Allen Legare, G. C. Schmetzer, Dr. R. S. Cathcart, H. C. Wohlers, T. H. Reynolds, R. M. Masters, P. H. Gadsden, R. H. Simons, A. W. Todd.



Chief Clerk—Jno. P. O'Neill.

Assistant Clerk—Oscar Prause.

Clerk Weights and Measures—John Duncan.

MARION SQUARE.

Commissioners—Col. A. Coward, Chairman; A. F. C. Cramer, Geo. B. Edwards, A. W. Marshall, Edward Anderson, C. M. Trott, Henry Schachte.

COLONIAL COMMON AND ASHLEY RIVER EMBANKMENT.

Commissioners—Caspar A. Chisolm, Chairman; Samuel S. Buist, Secretary; Eugene P. Jervey, John M. Rivers, Wilson G. Harvey, C. F. Steinmeyer, J. R. Robertson, R. P. Evans, W. E. Roberts, Dr. Manning Simons, the Mayor *ex-officio*.

BATHING HOUSES.

Commissioners—Zimmerman Davis, Chairman; A. W. Petit, L. E. Williams, John T. Roddy, Theo. Melchers, A. J. Riley.

MANAGEMENT, CARE AND CUSTODY OF CONVICTS.

Commissioners—J. H. Thayer, Chairman; John F. Riley, Vice-Chairman; G. C. Schmetzer, Secretary; Alderman Theo. Poppen, Alderman T. Allen Legare.

PARK.

Commissioners—Samuel Lapham, Chairman; W. P. Carington, Frank R. Frost, Chas. R. Valk, A. F. C. Cramer, Wm. M. Bird, A. A. Kroeg, W. J. Storen, G. W. Williams, J. Adger Smyth, Mayor, Secretary, W. G. Jeffords, Jr.

SEWERAGE DEPARTMENT.

Commissioners—T. Grange Simons, M. D., Chairman; Earle Sloan, A. B. Murray, Secretary; H. F. Bremer, S. G. Stoney, J. Adger Smyth, Mayor, ex-officio; J. Mercier Green, M. D., Health Officer, ex-officio.

FREIGHT BUREAU.

Commissioners—G. Walter McIver, Chairman; W. B. Wilson, H. F. Bremer, Geo. B. Edwards, F. S. Hanckel, C. Bissel Jenkins, J. C. Hesse, E. C. Hesse.

Manager—H. R. Jackson.

INDUSTRIAL SCHOOL FOR COLORED ORPHANS.

Commissioners—A. F. C. Cramer, F. R. Frost, O. C. Beckman, Dr. E. F. Parker.

PLANTING AND PROTECTION OF SHADE TREES.

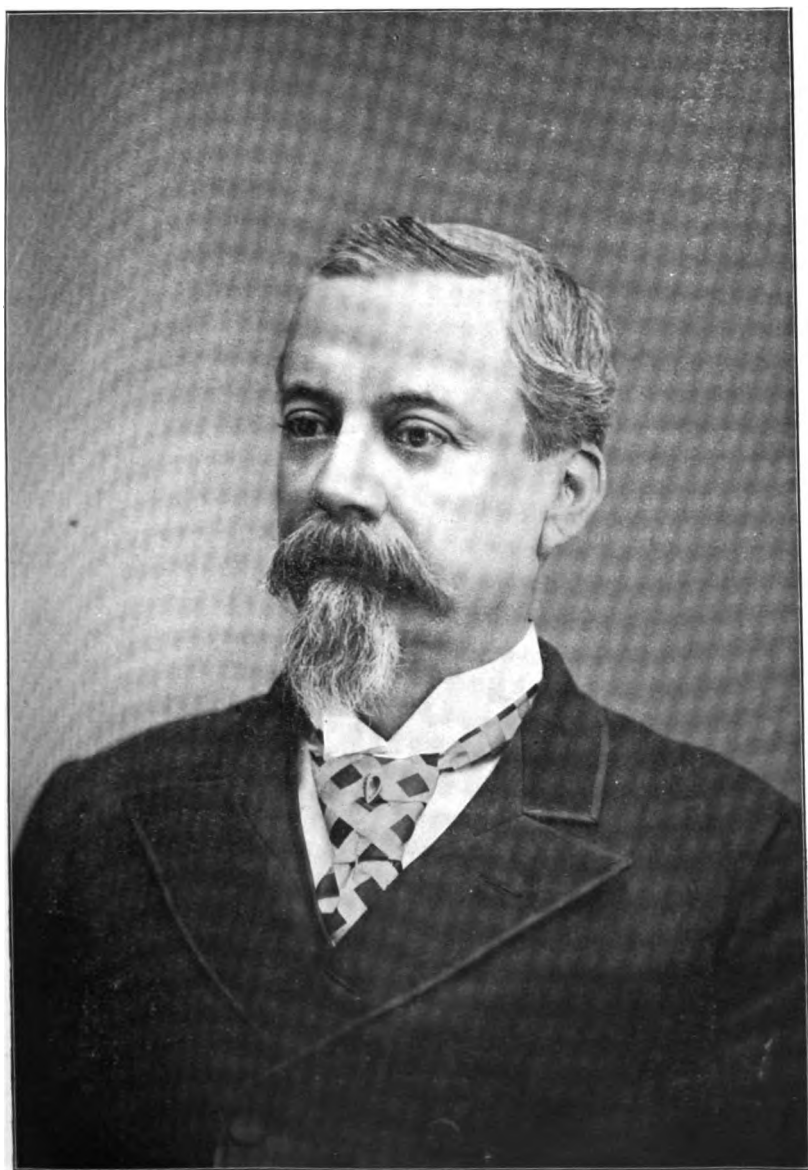
Commissioners—Zimmerman Davis, Chairman; C. A. Chisolm, Chas. R. Valk.

POLICE RELIEF AND PENSION FUND.

Commissioners—Theo. Melchers, Hugh Ferguson, J. Adger Smyth, Mayor Ex-Officio.

WATER COMMISSIONERS.

Samuel Lapham, R. G. Rhett, John. F. Rafferty.



W. W. SIMONS,
Clerk of Council.

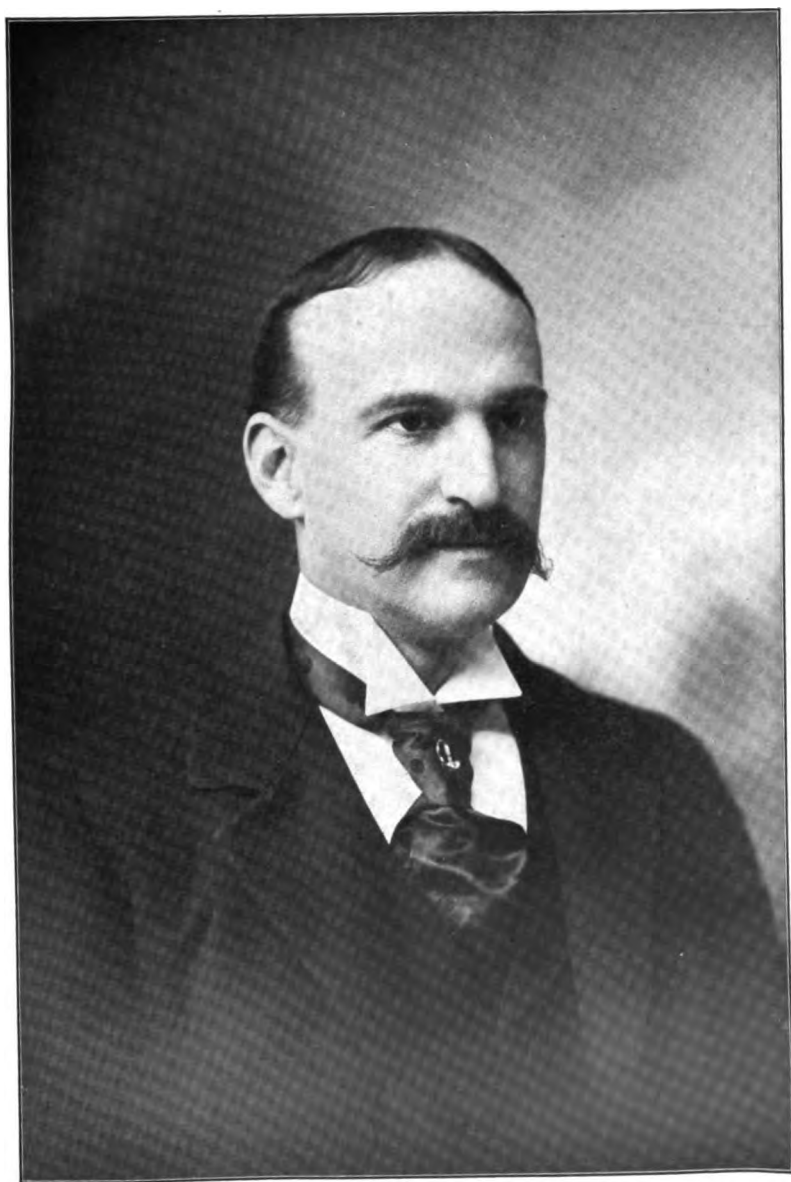
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R. G. O'NEALE,
Mayor's Secretary.

Mayor Smyth's Annual Review.

To the City Council of Charleston.

The Mayor, in accordance with the requirements of the City ordinances herewith submits the Annual Report of the various departments for the year ending December 31st, 1903.

THE DEPARTMENT OF THE CITY TREASURER.

It is with great pleasure that your attention is again called to the financial condition of the City of Charleston, as shown in the report of that most reliable and efficient officer, the City Treasurer. You will find upon examining it that not only has the credit of the City of Charleston been fully maintained, but also that the interest on the bonds and all other obligations have been either anticipated, or paid promptly at maturity.

PAYMENT OF TAXES.

The total tax levied and turned over to the City Treasurer for collection on the assessment of \$17,951,409 00 at 26 mills, amounted to.....\$466,736 64

Total amount collected and satisfied during

the fiscal year 1903..... 458,102 80

Leaving balance unpaid Dec. 31, 1903..... 8,633 84

Total Levy.....\$466,736 64

This leaves the very small percentage of .018 unsatisfied at the end of the year, and shows that 98.2 per cent of the entire levy has been collected and satisfied. From the reports that have reached us certainly no other city surpasses this record. It speaks well for the administration and we trust will be satisfactory to the taxpayers.

VALUE OF CITY REAL ESTATE.

This table is repeated as given in the Year Book for 1902, as furnishing important information.

City Real Estate and Values as report to City Council July 1, 1901, by Board of Assessors appointed to Assess City Property.

White Point Gardens, South and East Batteries.....	\$185,000
Nos. 35, 37 South Battery adjoining West	2,000
Nos. 12, 14 Price's Alley (sewerage dept.).....	3,500
No. 143 Broad Street (Broad, Logan and New streets).....	3,500
No. 145 Broad Street, lot (S. W. corner Broad and New).....	800
Nine Water Lots west end Tradd street.....	2,000
Colonial Lake.....	15,000
Mill Pond, adjoining Colonial Lake.....	7,000
No. 19 Magazine Street (used by street department)	1,000
No. 68 Queen Street (used by health department).....	1,800
Nos. 114, 116 Meeting street, engine houses.....	8,800
No. 46 John street, engine house.....	2,000
Nos. 263, 264 Meeting street engine houses.....	24,000
No. 48 Wentworth street, engine house.....	1 450
Nos. 81, 83 Queen Street, engine houses.....	3,000
Nos. 5, 7 Cannon street, engine houses	10,000
Central Market and Dock	16,600
Alms House.....	20,000
Wragg's Square	10,000
Wragg's Mall	6 000
Keystone Park.....	1,000
Police Station.....	52 500
No. 412 King street (used by police department)....	5,000
High School and Grounds.....	22,000
Plum Island.....	430
Lot Magnolia Cemetery... ..	140
Chicora Park	80,000
Givham's Ferry.....	2,700
Cannonsboro Wharf and Mill property.....	2,500
Hampstead Mall.....	15,000
College and Campus	75,000
Old Folks Home, Potter's Field and Butcher Pens..	7,500
Artesian Well and Lot.....	5,000
Bennett's Mall, Lucas street, east.....	2,000
No. 18 Vanderhorst street (formerly Upper Market).....	1,500
City Hall and Washington Square.....	75,000



THEO. D. JERVEY,
City Recorder.

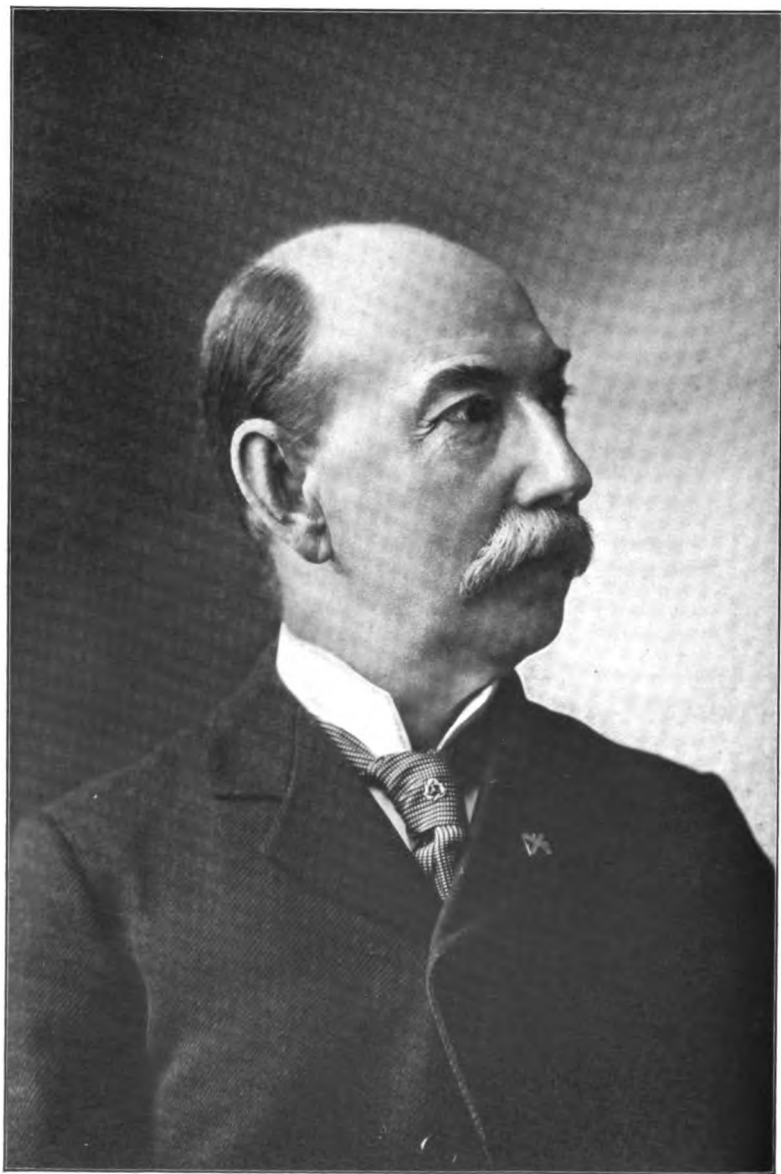
Orphan House and Grounds.....	150,000
Cannon's Park and Auditorium.....	48,000
City Hospital	100,000
Riverside Infirmary.....	25,000
Nos. 185, 189 Line street (used by street department)	5,000
Powder Magazine	7,000
Washington Race Course.....	32,500
	<hr/>
	\$988 220

The following Pieces of Property the Assessors were
unable to Locate:

Water Lot West End Calhoun Street
" " East End Tradd Street.
" " " " Pinckney street.
" " " " Queen street.
" " " " Society street.
" " " " Calhoun street.
" " " " Charlotte street.
" " " " Chapel street.
" " " " Columbus street.

At the close of eight years services as Mayor, it is a pleasant duty to render most grateful thanks to the heads of all the City Departments, and to their entire corps of assistants and to the various Boards of Commissioners for their loyal support and to testify to their constant and unvarying devotion to the interests to the municipality entrusted to their care. In parting from them, and from you, Gentlemen of City Council, it is a great happiness to offer to each one of you the hand clasp of sincere friendship and to wish for you, one and all, health, prosperity and happiness.

J. ADGER SMYTH,
Mayor.



J. O. LEA,
City Treasurer.

Financial Department.

CITY TREASURER'S REPORT.

Treasury Department, January 25, 1904.

To the Honorable The Mayor and City Council, of Charleston, S. C.:

Gentlemen:—I respectfully submit the annual statements of this department for the fiscal year ending December 31, 1903, as follows: "Transactions of the Treasury Department," "Commissioners General Sinking Fund," "Commissioners Sinking Fund, Forfeited Lands," "College of Charleston," "Trustees Orphan House Funds and Estate," "Commissioners Police Relief and Pension Fund," all examined and certified to as correct by their respective committees.

Herewith you will also find a consolidated statement from the report of transactions Treasury Department, an itemized statement of net receipts and expenditures as per appropriations for the current year, statement of Public Debt, and statement of Refund Tax for current year to the different manufactories exempted under Ordinance of March 24, 1896.

Very respectfully,

J. O. LEA,
City Treasurer.

Financial Department.

3

TRANSACTIONS OF CITY TREASURY—CONTINUED.

	APPROPRIATIONS.	GROSS RECEIPTS.	GROSS EXPENDITURES.	NET RECEIPTS.	NET EXPENDITURES.	BALANCES EXPENDED TO CLOSE ACCOUNT.	LEDGER BALANCES.	
							December 31, 1902. Dr.	December 31, 1902. Cr.
<i>Amount brought forward</i>	\$ 218,563 92	\$ 13,071 20	\$ 221,652 28	\$ 582,826 28	\$ 208,581 08	\$ 9,982 84	\$ 20,117 66	\$ 52,759 73
Interest on Public Debt.....	155,783 00	.....	155,783 00	.....	155,783 00	.....	.....	.....
Industrial School, Colored Orphan Asylum.....	500 00	.....	500 00	.....	500 00	.....	.....	.....
Lighting the City.....	38,278 00	.....	33,172 00	.....	33,172 00	106 00	.....	.....
Markets.....	900 00	369 11	1,269 11	.....	900 00	.....	.....	.....
Miscellaneous Expenses.....	4,400 00	.....	4,314 36	.....	4,314 36	85 64	.....	.....
Municipal Election.....	1,432 10	263 19	1,616 06	.....	1,362 87	69 13	.....	.....
McCrady's History.....	3,000 00	.....	1,910 35	.....	1,910 35	1,089 65	.....	.....
Orphan House.....	175 00	.....	175 00	.....	175 00	.....	.....	.....
Park Commissioners.....	11,275 00	9,595 95	20,483 27	.....	10,887 32	417 68	.....	.....
Piedmont Sufferers.....	10,000 00	3,869 49	13,869 49	.....	10,000 00	.....	.....	.....
Police Department.....	1,000 00	.....	1,000 00	.....	1,000 00	.....	.....	.....
Printing and Stationery.....	85,500 00	.....	85,496 32	.....	85,496 32	3 68	.....	.....
Rhett Memorial.....	1,325 00	.....	1,324 13	.....	1,324 13	87	.....	.....
S. C. Military Academy.....	725 00	.....	722 95	.....	722 95	2 05	.....	.....
S. C. Kindergarten Association.....	1,500 00	.....	1,500 00	.....	1,500 00	.....	.....	.....
Sewerage Department.....	300 00	.....	300 00	.....	300 00	.....	.....	.....
Street Department.....	3,850 00	3,576 51	3,576 51	.....	3,576 51	273 49	.....	.....
Tidal Drains.....	68,353 04	28,611 88	97,969 70	.....	68,367 82	26	.....	.....
Transportation Paupers.....	5,950 00	.....	5,864 87	.....	5,864 87	85 13	.....	.....
Water Commissioners.....	400 00	.....	294 43	.....	294 43	105 57	.....	.....
	775 00	40 00	430 06	.....	390 08	384 92	.....	.....
<i>Balances Brought Forward from Previous Years—</i>	\$ 609,000 00	\$ 56,810 82	\$ 553,208 91	\$ 582,826 28	\$ 596,368 09	\$ 12,606 91	.....	.....
City Hall Repairs.....	.....	544 77	1,634 00	.....	1,634 00	.....	.....	1,634 00
Bonds Receivable.....	.....	180 95	180 95	.....	.....	.....	544 77	.....
Cost of Court, Tax Cases.....	.....	10 01	10 01	.....	.....	.....	180 95	.....
Delinquent Tax Cases.....	.....	.....	.....	.....	.....	.....	10 01	.....
Freight Bureau.....	.....	.....	2,234 13	.....	2,234 13	.....	.....	2,234 13
Numbering City.....	.....	.....	4,491 00	.....	4,491 00	.....	.....	4,491 00
Park Commissioners.....	.....	.....	4,452 20	.....	4,452 20	.....	.....	4,452 20
<i>Amount carried forward</i>	\$ 609,000 00	\$ 57,546 55	\$ 666,015 24	\$ 588,562 01	\$ 609,204 42	\$ 12,606 91	\$ 20,863 89	\$ 55,571 06
							\$ 19,086 06	\$ 38,111 32

TRANSACTIONS OF CITY TREASURY—CONTINUED.

	APPROPRIATIONS.	GROSS RECEIPTS.	GROSS EXPENDITURES.	NET RECEIPTS.	NET EXPENDITURES.	UNEXPENDED BALANCES CLOSED TO INCOME ACCOUNT.	LEDGER BALANCES.		LEDGER BALANCES.
							December 31, 1902. Dr.	Cr.	
<i>Amount brought forward</i>	\$ 609,000 00	\$ 7,546 55	\$ 666,015 24	\$ 583,562 01	\$ 600,304 42	\$ 12,609 91	\$ 19,036 06		\$ 86,111 32
Park Improvements.....			26,672 54	26,672 54					
Police Department.....			1,966 56	1,966 56					
Police Fire Alarm Telegraph.....			2,321 67	2,321 67					
Redemption Account.....			2,000 00	2,000 00					
Street Department.....			609 84	609 84					
Water Commissioners.....			53 63	53 63					
Trust Funds—									
Comm'n's Sinking Fund.....		2,629 92	598 17	2,031 75			1,007 67		3,039 32
Comm'n's Sinking Fund For'd Lands		400 00	249 52	150 48			101 42		251 90
Colonial Commons.....		1,000 00	1,000 00						
Park Comm'n's Auditorium.....			293 75	293 75			293 75		
do Sale of Chicago.....		735 50	21,294 99	20,559 39			35,501 00		14,931 61
Comm'n's Public Schools.....		69,960 85	69,748 48	9,787 68			13,371 93		3,584 30
Police Relief and Pension Fund.....		2,375 62	79 25	2,296 37			401 27		2,296 37
Unexpended Appropriations 1897.....							495 00		495 00
do do 1898.....							60		
do do 1901.....							83,373 60		845 50
do do 1902.....							212,733 55		81,318 76
do do 1903.....									
Cash, 1902.....		81,318 76	83,373 60	81,318 76					
Cash, 1903.....		212,733 55	126,239 29	212,733 55					
Net Income Acc't brought down..							126,239 29		
TOTAL	\$ 609,000 00	\$1,001,517 03	\$1,001,517 03	\$82,092 92	\$82,092 92	\$ 12,609 91	\$ 283,586 94	\$ 283,586 94	\$ 145,275 35

Net Income Acc't brought down.......

NOTE—Redemption account transferred to General Sinking Fund by resolution City Council, May 26, 1903. Fire Loan account transferred to General Sinking Fund by resolution City Council, November 10, 1903. Balance Numbering City account (\$2,705.67) transferred to Park Commissioners by resolution City Council, November 10, 1903. Balance Earthquake Fund, \$1,007 88, transferred to the Income Account of the city by resolution City Council, November 10, 1903.

Examined and found correct:
 F. Q. O'NEILL, } Committee on Accounts.
 TON L. RHETT, }
City Treasurer.

Consolidated Statements 1903.

Surplus from 1902, per Balance Sheet.....	\$	32,842 07	
Net Income for 1903.....		582,826 28	
	\$	615,468 35	
Net Expenditures as per Appropriations :			
For Current Year 1903.....	\$	596,393 09	
Surplus to 1904.....		19,075 26	
	\$	615,468 35	
Net Receipts from all sources :			
Income Account, Balances brought forward, and Trust			
Funds.....	\$	669,359 37	
Balance Cash January 1st, 1903.....		212,738 55	
	\$	882,092 92	
Net Expenditures for all purposes :			
Appropriations for Current Year 1903,			
Balances brought forward, and Trust			
Funds.....	\$	755,853 63	
Balance Cash, January 1st, 1904.....		126,239 29—	882,092 92
Surplus made up as follows :			
Cash December 31st.....	\$	126,239 29	
Less amount due, Trust Funds ...		107,164 03	
Surplus to 1904	\$	19,075 26	
Total Amount Appropriated.....			609,000 00
Net Amount Expended		596,393 09	
Unexpended balances carried back to In-			
come Account.....	\$	12,606 91—	\$ 609 000 00

Respectfully submitted,

J. O. LEA,

City Treasurer.

Net Receipts Income Account and Net Expenditures as per
Appropriations for Fiscal Year Ending December 31st,
1903.

RECEIPTS.	
To Board Health, rent, etc.	\$ 98 00
" County Dispensaries.	21,422 55
" Dispensary Cases, Fines City Court.	3,257 84
" Fire Department, Fines per Pay Roll,	25 00
" Interests on Deposits.	7,040 40
" Licenses.	85,113 20
" Markets.	3,866 05
" Miscellaneous.	3,421 42
" Penalties.	66 79
" Police Department Fines Recorders Court.	\$ 5,575 80
" " " Sale Clubs.	8 00
" " " " Unclaimed Property..	41 65
" " " " Overpaid on Pay Roll.	10 04
" " " " Fines from Corporation	
Counsel.	78 50
	5,703 99
" Powder Magazine Rent.	569 25
" Sheriffs Costs.	90 88
" Taxes.	452,651 41
	\$ 582,826 28
Surplus from 1902.	32,642 07
	\$ 615,468 35

EXPENDITURES.

GENERAL GOVERNMENT.

By City Hall Clock and Chimes.	\$ 1,909 19
" Incidental Expenses Executive and Treasury	
Department.	1,963 00
" Printing and Stationery.	1,324 18
" Evening Post, publishing proceedings City	
Council and Advertising.	588 00
" Mayors' Annual Report (369.11 was paid from	
Incidental Expenses, Total Cost \$1,269.11)..	900 00
" Salaries City Officers.	27,441 67
	\$ 34,125 99

FINANCE.

Assessors Department, Extra Clerical Help, ac-	
count Licenses and Taxes.	350 00

City Bills Redeemed.....	20 15	
Commr's Sinking Fund purchase of \$10,000, 4		
per cent Bonds.....	10,051 75	
Miscellaneous.....	1,362 87	
		<hr/> \$ 11,784 77

CHARITIES.

By Alms House (white).....	\$ 9,392 51	
" Board of Health Dispensary		
Physicians.....	2818 30	
" Board of Health Druggists.....	5100 00	
" " " " Small Pox Cases and		
Amount Paid City Hospital.....	2080 05—	9,998 85
By City Hospital (white and colored)	23,999 97	
" Comm'r's Public Lands (Colored Old Folks		
Home).....	4,749 92	
" City Orphan Asylum (white).....	6 000 00	
" Florence Crittendon Home (white).....	400 00	
" Industrial School Colored Orphans.....	500 00	
" Orphan House (white).....	10,857 32	
" Piedmont Flood Sufferers.....	1,000 00	
" Transportation Paupers.....	294 43	
		<hr/> \$ 67,192 50

PUBLIC CONVENIENCES.

By Artesian Well and Lot.....	32 25	
" Commissioners Marlon Square.....	461 44	
" " " " Planting Shade Trees.....	300 00	
" Freight Bureau.....	3,968 69	
" Markets	4,314 36	
" Park Commissioners.....	10,000 00	
" Street Department (not including cleaning		
streets and scavengering).....	27,265 93	
" Surveyor's Department.....	1,399 79	
		<hr/> \$48,242 46

PUBLIC SAFETY.

By Board of Health (not including Physicians,		
Druggists and Small Pox Cases).....	9,650 79	
" Charleston Light, Water & Power Co (water		
for Fire Hydrants).....	24,999 96	
" City Hospital, Building Insane Ward.....	1,696 30	
" Commissioners Management Convicts (Chain-		
gang).	4 708 45	
" Lighting City.....	33,172 00	
" Fire Department.....	52,600 00	
" Police Department.....	85,496 32	

Financial Department.

11

By Street Department, Scavengering.	\$25,008 08	
" " " Cleaning.....	16,088 86—	41,091 89
" Rhett Memorial Room City Hospital for Surgical Operations, Balance to complete....		722 95
" Tidal Drains.....		5,864 87
" Sewerage Department.....		8,576 51
" Water Commissioners		890 08
		<u>\$268,970 12</u>

EDUCATIONAL.

(Not including the one mill Statutory Tax paid over to Commissioners Public Schools.)		
By Alice Carey Kindergarten Association, (col'd)	100 00	
" Charleston Library Association.....	100 00	
" College of Charleston,.....	4,050 00	
" " " " Museum.....	500 00	
" High School.....	4,500 00	
" McCrady's History.....	175 00	
" S. C. Military Academy (5 Scholarships)...	1,500 00	
" S. C. Kindergarten Association.....	800 00	
		<u>\$ 11,225 00</u>

PUBLIC INDEBTEDNESS.

By Interest on Bonds.....	\$ 155,798 00
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EXTRAORDINARY EXPENSES.

By City Ordinance Codifying.....	1,900 00	
" Municipal Election.....	1,910 85	
" Daughters of the Confederacy.....	248 90	
		<u>\$ 4,059 25</u>
		<u>\$ 596,898 09</u>
Surplus to 1904.....	19,775 26	
		<u>\$ 615,468 85</u>

Respectfully submitted,

J. O. LEA,

City Treasurer.

Estimates as Submitted and Amounts Allowed For 1903
and 1904. By Committee Ways and Means.

FOR WHAT PURPOSE.	ASKED 1903.	ALLOWED 1903.	EXPENDED 1903.	ASKED 1904.	ALLOWED 1904.
• Alms House.....	\$10,500 00	\$9,500 00	\$9,392 51	\$10,350 00	\$9,000 00
Artesian Well and Lot.....	50 00	50 00	32 25	50 00	25 00
Assessors Office.....	450 00	350 00	350 00	1,250 00	1,100 00
Alice Carey Kindergarten.....	100 00	100 00	100 00	150 00	100 00
Board of Health.....	20,500 00	20,000 00	19,549 14	20,000 00	19,350 00
City Hall Clock and Chimes..	2,000 00	2,000 00	1,908 19	2,000 00	1,900 00
City Hospital.....	26,000 00	24,000 00	23,999 97	28,300 00	26,500 00
City Hospital, Insane Ward..	1,783 43	1,700 35	1,696 30		
City Ordinances.....	1,900 00	1,900 00	1,900 00		
City Bills Redeemed.....	20 15	20 15	20 15		
City Orphan Asylum.....	6,000 00	6,000 00	6,000 00	7,500 00	6,000 00
City Surveyors Department..	1,400 00	1,400 00	1,399 79	1,525 00	1,500 00
City Officers.....	27,441 67	27,441 67	27,441 67	27,750 00	27,750 00
Charleston Water Works.....	33,500 00	33,500 00	24,999 96	40,350 00	40,800 00
Charleston Library.....	100 00	100 00	100 00	100 00	100 00
College of Charleston.....	4,050 00	4,050 00	4,050 00	4,050 00	4,050 00
" " Museum.....	500 00	500 00	500 00	500 00	250 00
Commr's Sinking Fund.....	10,051 75	10,051 75	10,051 75		
Commr's Public Lands.....	5,500 00	5,500 00	4,749 92	5,250 00	5,000 00
Commr's Plant'g Shade Trees	1,000 00	800 00	800 00	1,000 00	500 00
Commr's Managem't Convicts	4,800 00	4,750 00	4,708 45	4,800 00	4,750 00
Commr's Marion Square.....	500 00	500 00	461 44	500 00	400 00
Daughters of Confederacy...	250 00	250 00	248 90		
Evening Post.....	600 00	600 00	588 00	600 00	600 00
Fire Department.....	52,600 00	52,600 00	52,600 00	52,650 00	52,000 00
Freight Bureau.....	5,000 00	4,000 00	3,968 69	6,500 00	6,000 00
Florence Crittendon Home...	500 00	400 00	400 00	600 00	450 00
High School.....	4,750 00	4,500 00	4,500 00	4,325 00	4,250 00
Incidental Expenses.....	2,000 00	2,000 00	1,963 00	2,000 00	2,000 00
Interest Public Debt.....	155,793 00	155,793 00	155,793 00	155,393 00	155,393 00
Indust'l School Col'd Orphans	1,000 00	500 00	500 00	500 00	500 00
Lighting the City.....	33,273 00	33,273 00	33,172 00	33,250 00	32,000 00
Mayors Annual Report.....	1,000 00	900 00	900 00	1,000 00	1,100 00
Markets.....	4,400 00	4,400 00	4,314 36	4,400 00	4,400 00
Miscellaneous Expenses.....	1,432 00	1,432 00	1,362 87	1,957 00	1,967 00
Municipal Election.....	3,000 00	3,000 00	1,910 35		
McCrary's History.....	175 00	175 00	175 00		
Orphan House.....	11,500 00	11,275 00	10,857 32	11,275 00	11,000 00
Park Commissioners.....	15,000 00	10,000 00	10,000 00	15,000 00	10,000 00
Piedmont Sufferers.....	1,000 00	1,000 00	1,000 00		
Police Department.....	87,000 00	85,500 00	85,496 32	90,350 00	88,500 00
Printing and Stationery.....	1,500 00	1,325 00	1,324 13	1,200 00	1,200 00
Rhett Memorial.....	725 00	725 00	722 95		
S. C. Military Academy.....	1,500 00	1,500 00	1,500 00	1,500 00	1,500 00
S. C. Kindergarten Ass'n.....	500 00	300 00	300 00	500 00	400 00
Sewerage Department.....	3,850 00	3,850 00	3,576 51	3,800 00	3,800 00
Street Department.....	75,000 00	68,358 08	68,357 82	65,000 00	60,000 00
Tidal Drains.....	6,000 00	5,960 00	5,864 87	2,425 00	2,500 00
Transportation.....	500 00	400 00	294 43	500 00	400 00
Water Commissioners.....	1,000 00	775 00	390 08	500 00	375 00
	\$529,000 00	\$509,000 00	\$506,393 09	\$510,950 00	\$500,000 00

Statement Public Debt, December 31st, 1903.

4 Per Cent Bonds due January 1909	\$1,498,700 00	
4 Per Cent Bonds due July 1909. \$ 999,000 00		
4 Per Cent Bonds due July, 1909		
(clean bonds).....	854,000 00—	1,853,000 00
		<hr/> \$3,851,700 00
5 Per Cent Bonds due October 1 1922.....	50,000 00	
5 Per Cent Bonds due October 1, 1923.....	56,000 00	
5 Per Cent Bonds due October 1, 1924.....	62,500 00	
5 Per Cent Bonds due October 1, 1925.....	90,000 00	
5 Per Cent Bonds due October 1, 1926.....	55,000 00	
	<hr/>	\$ 813,500 00
5 Per Cent Stock College		23 000 00
4½ Per Cent Bonds due April 1, 1928.....	90,000 00	
4½ Per Cent Bonds due October 1, 1928.....	10,000 00	
	<hr/>	\$ 100,000 00
		<hr/> \$3,788,200 00

Interest on Debt for 1904, \$155,898 00.

NOTE.—The Public Debt has been decreased during the year by the purchase by the Commissioners Sinking Fund, of \$10,000, 4 per cent Bonds, which were cancelled and destroyed.

Respectfully submitted,

J. O. LEA,

City Treasurer.

REFUNDED TAXES 1903.

The following amounts were refunded under the ordinance ratified March 24th, 1896, to Exempt Manufactories.

Atlantic Woodenware Co., 3rd year exempted.....	\$ 78 00
Anderson Spool & Bobbin Co., 1st year exempted.....	31 20
Consumers' Ice Company, 2nd year exempted.....	527 80
Charleston Door, Sash & Lumber Co., 3rd year exempted.....	299 00
Citizens Ice Company, 3rd year exempted.....	452 40
Charleston Canning Company, 1st year exempted.....	156 00
Charleston Iron Works, 3rd year exempted.....	65 00
Combahee Fertilizer Company, 2nd year exempted.....	104 00
American Cigar Company, 1st year exempted.....	1,300 00
Mutual Ice Mfg. & City Ice Company, 5th year exempted.....	780 00
Palmetto Manufacturing Company, 3rd year exempted.....	260 00
Percival Manufacturing Company, 3rd year exempted.....	78 52
Royal Bag & Yarn Mfg. Company, 2nd year exempted.....	2,860 00
Riverside Box Manufacturing Co., 4th year exempted.....	96 20
Simons-Evans Manufacturing Co., 4th year exempted.....	520 00
Southern Hardware Company, 4th year exempted.....	260 00
	<hr/>
	\$ 7,868 12

NOTE.—\$306.38 additional was refunded under authority City Council to sundry persons for over assessments.

Respectfully submitted,

J. O. LEA,

City Treasurer.

Cash Transactions Commissioner's Sinking Fund. From
January 1st, 1903, to December 31st, 1903.

Dr.	
To Cash from last annual Statement.....	\$ 1,007 57
“ Appropriation Account :	
Amount appropriated by City Council.....	10,051 75
“ Commissioners Sinking Fund :	
Amount transferred from City to this Fund by resolution City Council, May 26th 1903, to take up outstanding past due Bonds.....	\$ 2 000 00
Commissioners Sinking Fund Forfeited Lands	200 00— 2,200 00
To Rent Account :	
Amount transferred from Fire Loan Fund by resolution City Council, Nov. 10th, 1903.....	172 42
Rent property Cor. Broad and Logan and New Streets	37 50— 209 92
To Interest Account :	
Interest on Bonds purchased.....	220 00
	<u>\$13,689 24</u>
By Bond Account :	
\$10,000.00, 4 per cent Bonds purchased... ..	\$10,051 75
“ Real Estate :	
Broad, Logan and New Streets.. ..	544 77
“ Rents :	
State Taxes.....	26 65
Repairs.....	26 75— 53 40
“ Cash Balance.....	3,039 82
	<u>\$13,689 24</u>

MEMO:

Bonds outstanding to be paid by this Fund.

\$1,000 00, 6 per cent Bonds due October 1888..	\$ 1,000 00
500 00, 7 per cent Bonds due October 1888..	500 00
800 00, 7 per cent Bonds due October 1898..	800 00
2,000 00, Fire Loan Bonds at 25c.....	500 00
649 75, Old 6 per cent stock.....	649 75
	<u>\$ 2,949 75</u>

NOTE.—The \$10,000 00, 4 per cent bonds purchased were cancelled and destroyed as per report to City Council, December 8th, 1903.

Respectfully submitted, J. O. LEA,
Examined and found correct. City Treasurer.
SAM'L LAPHAM,
Chr. Com. W. and M. and Commr. Sinking Fund.

Cash Transactions Commissioners Sinking Fund. (Forfeited Lands) from January 1, 1903 to December 31, 1903.

Dr.			
To balance from last annual statement.....	\$	101	42
" Bond State South Carolina....	\$	864	89
" State Taxes.....		35	61—
			400 00
			<hr/>
	\$	501	42
Cr.			
By amount turned over to the Commissioners Sinking			
Fund.....	\$	200	00
" C. D. Clancy, Repairs Fence.....		2	00
" State Taxes.....		47	52
" Balance.....		251	90—
			\$ 501 42
ASSETS.			
Cash.....	\$	251	90
Real Estate, State Assessment.....		3,585	00
Personal Bond.....		115	00

Respectfully submitted,
J. O. LEA,
City Treasurer.

Examined and found correct.

SAM'L LAPHAM,
Chairman W. and M. Committee.

**Receipts and Disbursements Police Relief and Pension
Fund from January 1, 1903 to December 31, 1903.**

DR.

To Amount received from Permanent Fund.....	\$ 1,550 28
" Amount received from Aged and Decrepit Fund.....	775 18
" Amount received from Interest Account.....	50 21
	<u>\$ 2,375 62</u>

CR.

By Amount paid from Aged and Decrepit Fund.....	\$ 79 25
Balance	2,296 87
	<u>\$ 2,375 62</u>

As required by Ordinance ratified December 9th, 1902, the amount of \$246.09 has been carried to the principal of the Permanent Fund being the amount of Aged and Decrepit Fund in excess of \$500 00, and interest: so that the Funds have now to their credit:

Permanent Fund.....	\$ 1,796 87
Aged and Decrepit Fund	500 00
	<u>\$ 2,296 87</u>

Respectfully submitted,

J. O. LEA,

City Treasurer.

Examined and found correct.

THEO. MELCHERS,

HUGH FERGUSON,

Commissioners Police Relief and Pension Fund.

**Cash Transactions of the Trustees Orphan House Funds and
Estate, from January 1, 1903 to December 31, 1903.**

DR.	
To Cash from last annual statement.....	\$ 8 54
Donation Account :	
Estate Geo. W. Williams.....	5,000 00
Interest Account :	
12 months interest, \$196,200, 4 per cent. bonds.....	7,848 00
6 months interest \$1 500, 4 per cent bonds	80 00
12 months interest \$38,176 20, 4½ per cent	
State stock.....	1,717 95— 9,595 95
Interest on Deposits.....	153 82
	<hr/> \$ 14,758 31

CR.	
By Bond Account :	
Purchased \$1,500, 4 per cent. City of Charleston Bonds.....	\$ 1 500 00
Interest Account :	
Paid over to the City for current expenses Orphan House.....	9,595 95
Balance.	3,662 36
	<hr/> \$ 14 758 31

ASSETS.	
Cash.....	\$ 3,662 36
4 per cent. Bonds City of Charleston.....	197,700 00
4½ per cent Stock State of South Carolina	38,176 20

Respectfully submitted,
J. O. LEA,
City Treasurer.

Examined and found correct.

FRANCIS J. PELZER,
Chairman Commissioners Orphan House and Trustee
Orphan House Fund and Estate.

Cash Transactions of the City College Fund from January
1, 1903 to December 31, 1903.

DE.			
To Appropriation Account:			
Current expenses.....	\$	4,000 00	
Lights		50 00—	\$ 4,050 00
Interest Account:			
12 months interest on \$75,500 4 per cent bonds		3,020 00	
12 months interest on \$23,000 5 per cent stock		1,150 00—	4,170 00
			<u>\$ 8,220 00</u>
CR.			
By amount paid Arthur Mazyck, Treasurer....			<u>8,220 00</u>
ASSETS.			
4 per cent Bonds, City of Charleston.....	\$	75,500 00	
5 per cent Stock, City of Charleston.....		23,000 00	

Respectfully submitted,
J. O. LEA,
City Treasurer.

Examined and found correct.

CHARLES H. SIMONTON,
President Board Trustees College Charleston.

CITY ASSESSOR'S REPORT.

CHARLESTON, S. C., *December 31st, 1903.*

*To the Honorable the Mayor and City Council of Charleston,
South Carolina:*

GENTLEMEN—I have the honor to submit my annual report of this department for the fiscal year ending December 31st, 1903.

The assessed value of real estate and personal property returned for taxation is as follows:

Real Estate.. . . .	\$12,593,233
Personal Property.. . . .	5,358,176
Total.. . . .	\$17,951,409 @ 26 mills—\$466,736.63

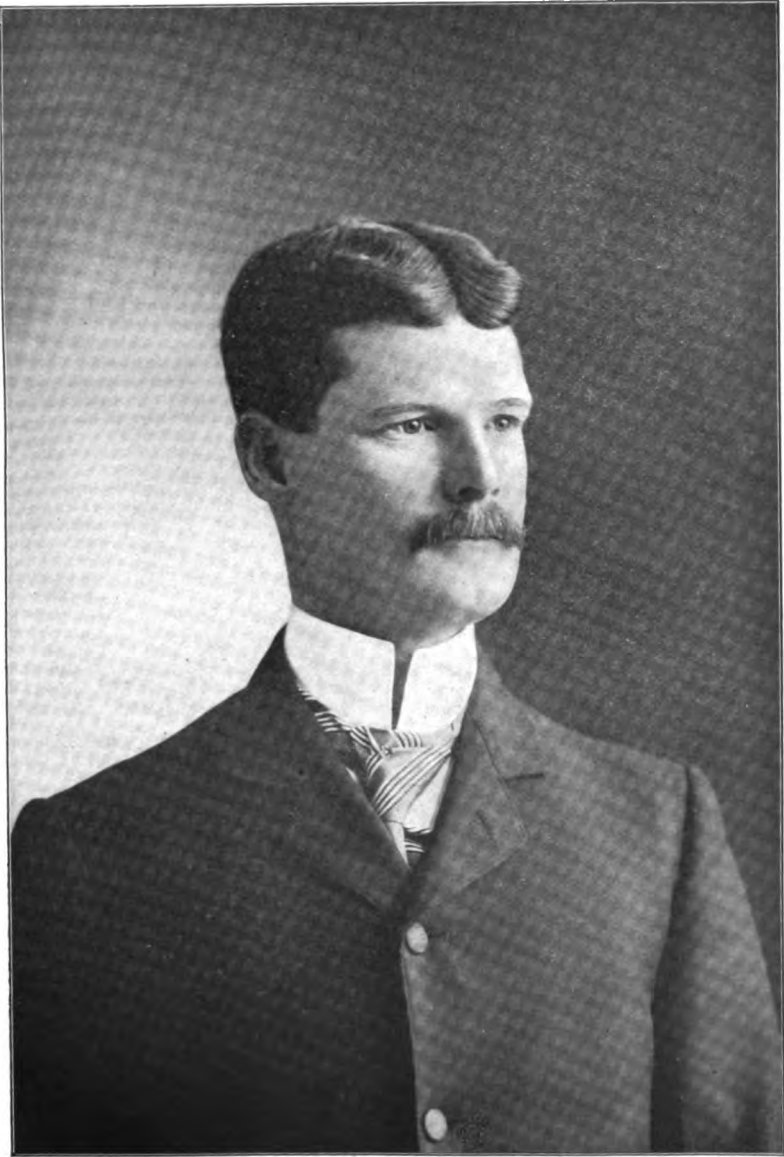
As compared with the assessments for the year 1902, the following differences are shown:

Real Estate—Increase.. . . .	\$ 64,290 00
Personal Property—Increase.. . . .	93,514 00
Total increase for 1903 as compared with 1902.. . . .	\$157,804 00
The amount for regular applications for Licenses issued is.. \$ 77,111 75	
The amount of Licenses assessed is.. . . .	\$1,230 00
The amount of Penalty assessed is.. . . .	246 00
Total amount of assessed Licenses and Penalties.....	\$ 1,476 00

The number of permits issued during the year 1903 for the erection of new buildings, and old buildings improved, are:

New buildings.. . . .	94 permits.	Reported cost....	\$180,035 00
Old buildings improved.. . . .	103 permits.	Reported cost....	60,960 00
Total.. . . .	197 permits.	Reported cost....	\$240,995 00

A detailed statement showing number of permits issued in the different wards accompanies this report, to which I refer.



DAN'L. L. SINKLER,
City Assessor.

The record of sales of real estate during the past year shows 323 pieces, assessed at \$373,755; sold for \$645,710; an advancement of 72.40 per cent over assessments; and 15 pieces, assessed at \$31,495, sold for \$23,410, a decrease of 25.67 per cent on assessments.

The falling off of the green grocer licenses of several hundred dollars is due to some of them forming a combination and having a mandamus issued, restraining the city from collecting the same. The case came up before Hon. Y. J. Pope, Chief Justice of the State, early in February, and was ably argued by Mr. George H. Moffett, Corporation Counsel, but for some inexplicable reason the decision has never been rendered, thereby causing the city the above loss.

Your attention is called to the fact that our city is being operated under a charter which was adopted in 1783, when our present progressive city was a provincial town. This charter limits our scope in certain matters of considerable interest and may well receive consideration from those in charge of our city's interest. The maximum charge for a license is \$500, and heretofore numbers of corporations have been charged and regularly paid that amount. In recent years, more particularly in the immediate past, there has been an amalgamation of a number of these large concerns, with the result that instead of securing a license of \$500 from each, I am restricted to a single license of that amount; the city's revenue from this source thereby being considerably decreased, and the burden of revenue falling more on those less able to bear it.

I earnestly recommend the importance of having the city re-numbered. The cost of this work would be slight in comparison with the assistance it would give the office, as well as being a great public convenience.

Accompanying the report, I beg to hand the following annexed statement, to which I invite your attention.

All of which is respectfully submitted.

DAN'L L. SINKLER, *City Assessor.*

A.**Statement of the Description and Value of Personal Property Returned for Taxation for Year 1903.**

1,160 Horses and Mules.. . . .	\$ 74,110 00
126 Cows.. . . .	2,840 00
238 Dogs.. . . .	2,035 00
529 Gold and Silver Watches and Plates.. . . .	46,484 00
334 Piano Fortes, Melodeons and Cabinet Organs.. . . .	29,280 00
298 Carriages, Buggies, etc..	23,685 00
617 Wagons, Drays, Carts, etc..	29,100 00
Merchandise, Money and Credits pertaining to business of merchants.. . . .	1,512,864 00
Materials, Machinery, Engines, Tools and Fixtures of Manufacturers.. . . .	485,645 00
Moneys, Bank Bills and Circulating Notes on hand or deposited, and all Credits.. . . .	271,711 00
Receipts of Insurance Agencies.. . . .	851,990 00
Receipts of Express Telegraph and Telephone Companies.. . . .	60,610 00
Returns of Banks.. . . .	674,775 00
Returns of Phosphate Companies.. . . .	36,872 00
Stocks and Bonds of all other Companies, Corporations and Persons.. . . .	766,923 00
Vessels, Boats and other Floating Property.. . . .	66,490 00
All other Property, including Household Furniture.. . . .	422,762 00
Total value of Personal Property.. . . .	\$5,358,176 00

DAN'L L. SINKLER, *City Assessor.***CHARLESTON, S. C., *December 31st, 1903.***

B.

Statement of the Returns of Real and Personal Property
Assessed for City Taxes for Years 1902 and 1903.

1902.	
Real Estate.. . . .	\$12,528,923 00
Personal Property.. . . .	5,264,662 00
<hr/>	
Total Real and Personal	
Property...	\$17,793,585 00 @ 28½ mills—\$507,117 17
1903.	
Real Estate.. . . .	\$12,593,233 00
Personal Property.. . . .	5,358,176 00
<hr/>	
Total Real and Personal	
Property...	\$17,951,409 00 @ 26 mills—\$466,736 63
As compared with Assessments for 1902:	
Increase on Real Estate.. . . .	\$ 64,310 00
Increase on Personal Property.. . . .	93,514 00
<hr/>	
Total increase for 1903 as compared with 1902.. . . .	
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DAN'L L. SINKLER, *City Assessor.*

CHARLESTON, S. C., *December 31st, 1903.*

C.

Applications for City Licenses Issued by City Assessor for
Year 1903.

BUSINESS.	Number Taken Out	@	Amount.	Total.
CLASS 1.				
Agences or Companies, each.				
Burglar Alarm Companies, each. . . .	1	\$ 25.00	\$ 25.00	
Bagging Manufacturing Companies. each.	1	400.00	400.00	
Breweries, or Agencies of Breweries, each.	1	100.00	100.00	
Building and Loan Associations, each	22	50.00	1,100.00	
Express Companies, each.	1	500.00	500.00	
Electric Light Companies, each. . . .	1	500.00	500.00	
Oil Refineries, each.	2	75.00	150.00	
Gas Companies, each.	1	500.00	500.00	
Mercantile Agencies, each.	2	150.00	300.00	
Railroad Companies, each.	2	500.00	1,000.00	
Railroad Ticket Agencies, being all persons buying or selling Railroad Tickets other than authorized Agents of Railroad Companies.	1	200.00	200.00	
Steam Cotton Press, where one is located and worked, each.	1	200.00	200.00	
Steam Ferry Boat Agencies or Com- panies, each.	1	150.00	150.00	
Steamboat Companies or Agencies for each Steamboat.	3	50.00	150.00	
Steamship (other than regular lines) and Sailing Vessels combined, Com- panies or Agencies, each.	3	150.00	450.00	
Street Railway Companies, each. . . .	1	500.00	500.00	
Telephone Companies or Agencies, each.	2	500.00	1,000.00	
Telegraph Companies or Agencies, each for business done exclusively within the City of Charleston, but not including any business done to or from points without the State and not including any business done for the Government of the United States, its Officers or Agents, each.	2	500.00	1,000.00	
Terminal Warehouse Companies or Agencies, each.	1	500.00	500.00	
Water Works Companies, each. . . .	1	500.00	500.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Kerosene Oil Companies or Agencies, having stationary tanks for re- ceiving and storing of oil, each....	1	\$500.00	\$ 500.00	\$
Agencies of Steam Bakeries, each...	1	75.00	75.00	9,800.00
CLASS 2.				
Fire and Life Insurance Companies or Agencies whose gross premiums are \$1,000 or less, each.	38	50.00	1,900.00	
Those whose gross premiums exceed \$1,000 but are less than \$2,000 each.	17	100.00	1,700.00	
Those whose gross premiums exceed \$2,000 but are less than \$3,000, each	13	150.00	1,950.00	
For each additional \$1,000 or frac- tional part of \$1,000 of gross premi- ums, each @ \$10; 4 @ \$160; 4 @ \$170; 6 @ \$180; 4 @ \$200; 1 @ \$210; 1 @ \$220; 1 @ \$240; 1 @ \$250; 3 Z \$260; 1 @ \$280; 1 @ \$320; 1 @ \$360; 1 @ \$410; 5 @ \$500.	34	.....	8,770.00	
Insurance Companies, other than Fire and Life whose gross premiums are \$2,000 or less 17 @ \$50; 2 @ \$65; 3 @ \$80.	22	.....	1,220.00	15,540.00
CLASS 3.				
Phosphate Rock or Manufacturing Companies or Agencies, also Fertil- izer Companies or Agencies, whose gross business is 10,000 tons per annum or less, each.	1	200.00	200.00	
Those whose gross business exceeds 10,000 but is less than 20,000 tons per annum.	1	300.00	300.00	
Those whose gross business is less than 50,000 tons per annum.	1	400.00	400.00	
Those whose gross business is 50,000 tons or more per annum.	2	500.00	1,000.00	1,900.00
CLASS 4.				
Banks, State or Savings, those whose capital, surplus and undi- vided profits are \$200,000 or over..	1	500.00	500.00	
Those whose capital, surplus and un- divided profits are \$100,000 or over, but less than \$200,000.	4	400.00	1,600.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Those whose capital, surplus and undivided profits are \$50,000 or over but less than \$100,000.	5	\$300.00	\$1,500.00	\$
Those whose capital, surplus and undivided profits are under \$50,000 ..	2	200.00	400.00	4,000.00
CLASS 5.				
*Pawn Brokers, each.	5	400.00	2,000.00	
Money Lenders, Loan, Co-Operative or Aid Association, who as contemplated by this Ordinance is one who carries on the business of lending his own or other people's money, not as a stock or bond broker, chartered bank, private banker, negotiator of loans on realty, real estate agent, or firm of such agents, or deals in bonds and stocks as herein provided, but who carries on the business of lending money on personal security or personal property other than stocks and bonds, each.	7	500.00	3,500.00	5,500.00
CLASS 6.				
Auctioneers, Real Estate Brokers or Stocks, Bonds and other personal property, at auction or private sale, each.	12	75.00	900.00	
Brokers, Street	2	50.00	100.00	
Brokers, Dealers in Chemicals, Fertilizer Materials.	3	50.00	150.00	
Brokers in Rice and Cotton.	5	50.00	250.00	
Rent Agents.	12	25.00	300.00	
Brokers or Agents, buying and selling Futures on a margin, each. . . .	2	100.00	200.00	
Merchandise Brokers, dealers other than Cotton, Rice or Fertilizer who sell only on brokerage or on commission, here each broker or recognized firm of brokers not exceeding two members.	28	25.00	700.00	
Coast Ship Brokers.	2	25.00	50.00	2,650.00
CLASS 7.				
Billiard or Pool Tables, for each Table.	7	25.00	175.00	175.00

*There are seven Pawn Brokers, two got transferred Licenses from Class 5-1.

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
CLASS 8.				
Boarding Houses or Hotels, other than Sailor, having less than 10 rooms, each.	55	\$ 10.00	\$50.00	
Other than Sailor, having less than 20 rooms, each.	1	30.00	30.00	
Other than Sailor, having less than 50 rooms, each.	1	50.00	50.00	
Other than Sailor, having less than 100 rooms, each.	3	75.00	225.00	355.00
CLASS 9.				
Bakeries, Steam, each.	1	75.00	75.00	
Bakeries, other than Steam, each.	21	25.00	525.00	600.00
CLASS 10.				
Barbers, for each chair.	80	2.50	200.00	200.00
CLASS 11.				
Distribution of Advertisement.	2	20.00	40.00	
Bill Posters and Distributors.	2	35.00	70.00	110.00
CLASS 13.				
Contractors, or firms of such, taking or offering to take contracts, not exceeding in the aggregate more than \$500 per annum, each.	41	5.00	205.00	
Contractors, or firms of such, taking or offering to take contracts not exceeding in the aggregate more than \$1,500 per annum, each.	9	15.00	135.00	
Contractors, or firms of such, taking or offering to take contracts not exceeding in the aggregate more than \$5,000 per annum, each.	5	25.00	125.00	
Contractors, or firms of such, taking or offering to take contracts exceeding in the aggregate more than \$5,000 per annum, each.	2	50.00	100.00	565.00
CLASS 15.				
Academy of Music, Theater or Opera House, each.	2	200.00	400.00	400.00
CLASS 16.				
Cook Shops, each.	25	10.00	250.00	250.00

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
CLASS 17.				
Ship Yards, Marines or Slips...	1	50.00	50.00	50.00
CLASS 19.				
Dye Houses, each...	4	10.00	40.00	40.00
CLASS 20.				
Green Grocers, or Dealers in Fresh Meats (sold elsewhere than in the Market) on production of receipt for one year's rent in the Market, in advance, each...	22	100.00	2,200.00	
Other Dealers in Fresh Meats (sold elsewhere than in the Market) and not Green Grocers, and who are not required under the provisions of this Ordinance to take out any other license...	2	150.00	300.00	2,500.00
CLASS 21.				
Dealers in Upland Cotton, and Dealers in Rice in Barrels, or the equivalent in Sacks...				
Those buying or selling less than 2,500 bales of cotton, each...	4	50.00	200.00	
Those buying or selling less than 5,000 barrels of rice, each...	2	50.00	100.00	
Those buying or selling 2,500 bales of cotton and less than 5,000 bales, each...	2	100.00	200.00	
Those buying or selling 5,000 barrels of rice and less than 10,000 barrels, each...	3	100.00	300.00	
Those buying or selling 5,000 bales of cotton and less than 10,000 bales, each...	1	200.00	200.00	1,000.00
CLASS 22.				
Dealers in Sea Island Cotton, or Long Staple Cotton:				
Those buying or selling less than 1,000 packages, each...	4	50.00	200.00	
Those buying or selling 1,000 packages and less than 2,500 packages, each...	3	100.00	300.00	500.00

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount	Total.
CLASS 23.				
Cotton Pickeries or Buyers and Packers of Loose Cotton, each.	1	75.00	75 00	75.00
CLASS 24.				
Agents for or Dealers in Sewing Machines, each.	2	40.00	80 00	
Agents for or Dealers in Bicycles, each.	4	25.00	100.00	
Agents for or Dealers in Bicycles for hire, other than regular dealers. .	1	15.00	15.00	
Agency, meaning resident person who represents non-resident dealers or manufacturers, and not to be construed as meaning regular brokers, each.	1	25.00	25.00	220.00
CLASS 26.				
Dealers in Ice, Coal, Oil, etc., from carts or wagons on street, for each cart or wagon, exclusive of cart license.	2	10.00	20.00	
Dealers in Books and Pictures, on streets, or canvassers for same. . . .	3	5.00	15.00	
Organ Grinders or Street Musicians, per month.	9	5.00	45.00	
Rubber Balloons, dealer in or on the streets, per month.	4	5.00	20.00	
Dealers in Peddling Goods around the city per week, each.	7	5.00	35.00	
Dealers in Poultry, Fish, Vegetables or Fruit, on the street, per month. .	142	1.00	142.00	277.00
CLASS 27.				
Livery Stables.	2	50.00	100.00	
Dealers in Horses, Mules or Cattle. .	7	50.00	350.00	
Stock Yards, for the Feeding of Cattle.	1	50.00	50.00	500.00
CLASS 28.				
Dealers, whose stock never exceeds in value the sum of \$50 each.	213	5.00	1,065.00	1,065.00
CLASS 30.				
Dealers in Fruits and Peanuts, with stand on street, each.	1	20.00	20.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Dealers in Hides and Tallow, Furs and Wool, each.	2	50.00	100.00	
Dealers in Ice, from Branch Ice House, each.	8	10.00	80.00	
Dealers in Ice or Ice House, each. . . .	3	100.00	300.00	
Dealers in Ice Cream or Ice Cream Saloons, each.	5	15.00	75.00	
Dealers in Junk, wholesale, each. . . .	2	75.00	150.00	
Dealers in Soda Water, sold from founts, and Milk Shakes, each. . . .	70	10.00	700.00	1,425.00
CLASS 31.				
Dealers in Coal, or Coal Yards, and all importers of coal (except such as imported directly by official or mechanical or manufacturing or in- dustrial enterprises for use by such establishment) and all persons selling coal from wharves or ves- sels shall be deemed liable to a coal yard license, each.	4	100.00	400.00	
Branch Offices and Yards of Dealers in Coal, who have paid the \$100 license and conduct the business of branch yards under the same firm name, each.	2	50.00	100.00	500.00
CLASS 32.				
Dealers in Poultry and Country Pro- duce, and any and every article of trade or merchandise not specially named elsewhere in this Ordinance, whose annual sales do not exceed \$2,000, each.	336	20.00	6,720.00	
Those whose annual sales are over \$2,000 and less than \$5,000, each.	47	30.00	1,410.00	
Those whose annual sales are over \$5,000 and less than \$10,000, each. . .	27	35.00	945.00	
Those whose annual sales are over \$10,000 and less than \$15,000, each. .	27	50.00	1,350.00	
Those whose annual sales are over \$15,000 and less than \$20,000, each. .	14	60.00	840.00	
Those whose annual sales are over \$20,000 and less than \$30,000, each. .	10	75.00	750.00	
Those whose annual sales are over \$30,000 and less than \$50,000, each. .	16	100.00	1,600.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Those whose annual sales exceed \$50,000, for each additional \$1,000, \$1; 1 @ \$110; 1 @ \$120; 2 @ \$125; 3 @ \$150; 2 @ \$1.60; 2 @ \$200; 1 @ \$250; 1 @ \$350; 1 @ \$500....	14		2,750.00	16,365.00
CLASS 33.				
Fairs, Promenade Concerts, Parties, Public Balls, Glass Blowing, Operas, Minstrels, Vaudeville and every kind of public entertainments of a like nature, and to be under police regulation, per day or night, each..	120	5.00	600.00	600.00
CLASS 34.				
Foundries and Machine Shops, whose gross business does not exceed \$75,000..	4	75.00	300.00	300.00
CLASS 35.				
Factories—				
Basket or Crate Factories, operated by power other than hand, each....	1	50.00	50.00	
Bag (other than Paper) Factories, each..	1	100.00	100.00	
Barrel Factories, operated by power other than hand, each..	1	100.00	100.00	
Candy Factories, each..	5	15.00	75.00	
Cotton Tie Factories, each..	1	10.00	10.00	
Clothing Factories, each..	2	15.00	30.00	
Harness Factories, each..	3	15.00	45.00	
Mattress Factories, each..	1	15.00	15.00	
Sash and Blind Factories, each.. . . .	3	40.00	120.00	
Soap and Candle Factories, each.. . .	1	35.00	35.00	
Soda Water Factories and Bottlers of Soda Water, each..	5	25.00	125.00	
Furniture Factories, each..	1	25.00	25.00	
Ice Factories, each..	5	50.00	250.00	
Paper Box and Envelope Factories...	1	20.00	20.00	
Metallic Goods Factory, each.. . . .	1	15.00	15.00	1,015.00
CLASS 36.				
Engravers and Watchmakers, each..	2	10.00	20.00	
Gunsmiths, Locksmiths and Bicycle Repairers, each..	14	10.00	140.00	
Plumbers and Gasfitters, each.. . . .	16	25.00	400.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Painters or Tinner, each	9	10.00	90.00	
Shoemakers, each	14	5.00	70.00	
Upholsterers, each	4	10.00	40.00	
Artists, Ambrotypists, Daguerreian or Photographers	3	25.00	75.00	835.00
CLASS 37.				
Intelligence Office or Shipping Master	1	25.00	25.00	25.00
CLASS 38.				
Laundries, Steam, each	3	75.00	225.00	
Laundries, Washing and Ironing Houses, each	14	37.50	525.00	750.00
CLASS 39.				
Lumber Yards, Lumber Ponds, other than those attached to mills, each.	1	60.00	60.00	60.00
CLASS 40.				
Lawyers, Physicians, Dentists and Professions:				
Whose gross business does not exceed \$600, each	53	10.00	530.00	
Whose gross business does not exceed \$1,000, each	29	25.00	725.00	
Whose gross business does not exceed \$3,000, each	8	50.00	400.00	
Whose gross business does not exceed \$5,000, each	2	75.00	150.00	
Whose gross business exceeds \$5,000, each	3	100.00	300.00	
Veterinary Surgeons, each	1	20.00	20.00	
Architects, Civil Engineers or Sur- veyors, each	1	10.00	10.00	2,125.00
CLASS 41.				
Marble Yards, each	3	20.00	60.00	60.00
CLASS 42.				
Mills, Grist, other than horse power, each	2	30.00	60.00	
Mills, Planing, each	1	60.00	60.00	
Mills, Saw, each	2	60.00	120.00	
Mills, Rice, doing a business of 20,000 packages and under, each	1	250.00	250.00	

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
Mills, Rice, doing a business of 30,- 000 packages and under, each.....	1	400.00	400.00	
Mills, Spice or Coffee, Sea Foam, Self-Raising or Prepared Flours, as special business, each.....	1	20.00	20.00	910.00
CLASS 43.				
Newspapers, Daily, Morning.....	1	150.00	150.00	
Newspapers, Daily, Afternoon.....	1	75.00	75.00	
Newspapers, worked by hand, each..	1	25.00	25.00	
Printing Offices, Job.....	3	50.00	50.00	
Printing Offices, Job, hand power....	6	15.00	90.00	
Coupon System and Mutual Advertis- ing Companies or Agencies, each..	1	50.00	50.00	540.00
CLASS 44.				
Restaurants, Saloons and Cafes, each.	6	30.00	180.00	180.00
CLASS 46.				
Stevedores, each.....	1	50.00	50.00	50.00
CLASS 47.				
Tailors and Merchant Tailors:				
Those employing not over 3 hands..	2	15.00	30.00	
Those employing more than 3 hands, and less than 10 hands, for each hand employed.....	22	5.00	110.00	
Tailor Shops, not merchants.....	5	5.00	25.00	165.00
CLASS 48.				
Undertakers and Cabinet Makers, whose business does not exceed \$1,000, each.....	8	25.00	200.00	
Whose business does not exceed \$2,000, each.....	1	50.00	50.00	250.00
CLASS 50.				
Warehousemen and Wharfmen, who are all persons, firms or corpora- tions receiving any articles of trade or merchandise on storage, either on wharves, wharf warehouses, buildings or stores in any part of the city, or who have piers or wharves used for landing or ship- ping goods from vessels:				

Licenses Issued 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount	Total.
Whose gross receipts do not exceed \$3,000, each.	2	50.00	100.00	
Whose gross receipts do not exceed \$20,000, each.	1	150.00	150.00	250.00
CLASS 51.				
Wheelwright and Blacksmith Shops:				
Wheelwright, one forge, each.	8	10.00	80.00	
Blacksmith Shops, one forge, each..	11	10.00	110.00	
Blacksmith Shops, for each addition- al forge.	1	5.00	5.00	
Coach, Carriage and Buggy Makers and Repairers.	1	25.00	25.00	220.00
CLASS 52.				
Wood Yards (all parties having paid for wood yard licenses, and licenses for carts, shall have the privilege of offering wood in the streets with- out the addition of a huckster's li- cense; provided, however, the names of the owners of such carts be painted thereon), each.	9	30.00	270.00	
Dealers in Wood, other than keepers of regular wood yards, who sell from a stock on hand, shall in addi- tion to the wood cart license, pay. each.	9	15.00	135.00	405.00
Special Licenses.				1,799.75
Total Classified and Special Licenses.				\$77,111.75

DAN'L L. SINKLER, *City Assessor.*CHARLESTON, S. C., *December 31st, 1903.*

D.

Assessed Returns for Licenses Turned Over to the City
Treasurer for Year 1903.

BUSINESS.	Number Taken Out	@	Amount.	Total.
CLASS 2.				
Fire Insurance Companies and also Life Insurance Companies having in this city one agency or one office (local or general), whose gross pre- miums, including the renewals de- rived through the same, are respec- tively \$4,000 or less.	1	160.00	160.00	160.00
CLASS 6.				
Merchandise Brokers.	7	25.00	175.00	175.00
CLASS 7.				
Billiard or Pool Tables, for each Table.	1	25.00	25.00	25.00
CLASS 8.				
Boarding House or Hotel, other than Sailor, having less than 10 rooms, each.	1	10.00	10.00	10.00
CLASS 9.				
Bakers, other than Steam, each. . .	2	25.00	50.00	50.00
CLASS 10.				
Barbers, for each chair.	4	2.50	10.00	10.00
CLASS 13.				
Contractors, or firms of such, taking or offering to take contracts not exceeding in the aggregate more than \$5,000 per annum, each. . . .	1	25.00	25.00	25.00
CLASS 16.				
Cook Shops, each.	6	10.00	60.00	60.00

Assessed Returns for Licenses for 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount	Total.
CLASS 26.				
Dealers in Ice from Carts on Streets.	1	10.00	10.00	10.00
CLASS 27.				
Stock Yards, for the Feeding of Cattle	1	50.00	50.00	50.00
CLASS 28.				
Dealers, whose stock never exceeds in value the sum of \$50, each.	8	5.00	40.00	40.00
CLASS 30.				
Dealers in Ice, from branch ice houses, each.	3	10.00	30.00	
Dealers in Soda Water, sold from founts, and Milk Shakes, each	5	10.00	50.00	80.00
CLASS 32.				
Dealers, whose annual sales do not exceed \$2,000, each.	7	20.00	140.00	140.00
CLASS 35.				
Factories:				
Clothing Factory.	1	15.00	15.00	
Sash and Blind Factories.	1	40.00	40.00	55.00
CLASS 36.				
Plumbers and Gas Fitters, each. . . .	3	25.00	75.00	
Painters, each.	3	10.00	30.00	
Upholsterers, each.	1	10.00	10.00	
Photographers, each.	1	25.00	25.00	140.00
CLASS 40.				
Lawyers, Physicians, Dentists, Chemists and Professions, whose gross business does not exceed \$600, each	4	10.00	40.00	40.00
CLASS 41.				
Marble Yards, each.	1	20.00	20.00	20.00
CLASS 43.				
Printing Office, Job, hand power, each.	1	15.00	15.00	15.00

Assessed Returns for Licenses for 1903.—Continued.

BUSINESS.	Number Taken Out	@	Amount.	Total.
CLASS 47.				
Tailor Shops, not merchants.	1	5.00	5.00	5.00
CLASS 51.				
Wheelwrights, one forge, each.	8	10.00	80.00	90.00
Blacksmith Shops, one forge, each. . .	1	10.00	10.00	
CLASS 52.				
Dealers in Wood, other than keepers of regular wood yards, who sell from a stock on hand, shall, in addi- tion to the wood cart license, pay, each.	1	30.00	30.00	30.00
Penalty 20 per cent.				246.00
Total Assessed Licenses and Penalties				\$1,476.00

DAN'L L. SINKLER, *City Assessor.*

CHARLESTON, S. C., *December 31st, 1903.*

E.

Statement of the Number of Permits Issued for New Buildings and Old Buildings Improved for the Year 1903.

NEW BUILDINGS.

94 Permits—Reported Cost.		\$180,035
Distribution in the City as follows:		
Ward 1..	1 Permits.	Reported Cost.....\$ 10,000
Ward 2..	0 "	Reported Cost.....
Ward 3..	2 "	Reported Cost..... 72,095
Ward 4..	1 "	Reported Cost..... 300
Ward 5..	2 "	Reported Cost..... 1,000
Ward 6..	6 "	Reported Cost..... 11,700
Ward 7..	2 "	Reported Cost..... 2,200
Ward 8..	5 "	Reported Cost..... 14,100
Ward 9..	5 "	Reported Cost..... 4,400
Ward 10..	8 "	Reported Cost..... 9,970
Ward 11..	48 "	Reported Cost..... 47,035
Ward 12..	14 "	Reported Cost..... 7,235
<hr/> Total.. 94 "		<hr/> Total Reported Cost..\$180,035

OLD BUILDINGS IMPROVED.

103 Permits—Reported Cost.....\$60,960

Distribution in the City is as follows:

Ward 1..	6	Permits.	Reported Cost.....	\$ 2,780
Ward 2..	6	"	Reported Cost.....	2,175
Ward 3..	11	"	Reported Cost.....	6,425
Ward 4..	9	"	Reported Cost.....	27,705
Ward 5..	6	"	Reported Cost.....	2,790
Ward 6..	12	"	Reported Cost.....	3,625
Ward 7..	9	"	Reported Cost.....	2,380
Ward 8..	7	"	Reported Cost.....	3,065
Ward 9..	7	"	Reported Cost.....	705
Ward 10..	6	"	Reported Cost.....	3,900
Ward 11..	16	"	Reported Cost.....	2,260
Ward 12..	8	"	Reported Cost.....	3,150

Total..103 " Total Reported Cost...\$60,960

TOTAL OF NEW BUILDINGS AND IMPROVEMENTS.

New Buildings.. 94 Permits. Reported Cost.....\$180,035

Old Buildings improved....103 Permits. Reported Cost..... 60,960

197 Permits. Total Reported Cost.\$240,995

DAN'L L. SINKLER, *City Assessor.*

CHARLESTON, S. C., *December 31st, 1903.*

F.

Comparisons of Assessments With Sales of Real Estate for
the Year 1903.

WARDS.	Number of Pieces.	Amount of Sales.	Amount of Assess- ments.	Advance over Assess- ments.	Per cent.
Ward 1.	15	\$ 60,270	\$ 34,655	\$ 25,615	73.91
Ward 2.	18	55,830	39,400	16,430	41.70
Ward 3.	17	69,200	37,525	31,675	84.41
Ward 4.	17	63,660	40,650	23,010	56.65
Ward 5.	17	50,845	32,980	17,865	53.62
Ward 6.	18	44,575	28,400	16,175	56.95
Ward 7.	19	45,130	21,885	23,245	106.21
Ward 8.	21	45,155	29,200	15,955	54.64
Ward 9.	22	23,685	14,220	9,465	66.56
Ward 10.	20	21,405	14,385	7,020	48.80
Ward 11.	86	86,810	48,160	38,650	80.25
Ward 12.	53	79,145	32,295	46,850	145.06
Total.	323	\$645,710	\$373,755	\$271,955	72.40

323 Pieces sold above Assessments. \$271,955

Amount of Sales. \$645,710

Amount of Assessments. 373,755

Per Cent of Sales above Assessments. 72 40

15 Pieces sold below Assessments. \$8,085 00

Amount of Assessments. \$31,495

Amount of Sales. 23,410

Per Cent of Assessments above Sales. 25 67

DAN'L L. SINKLER, *City Assessor.*

CHARLESTON, S. C., *December 31st, 1903.*



GLENN E. DAVIS,
City Sheriff.

CITY SHERIFF'S REPORT.

**OFFICE OF CITY SHERIFF,
CHARLESTON, S. C., *January 1st, 1904.***

To the Honorable the Mayor and City Council:

GENTLEMEN—I respectfully submit the following report of the business of this office for the year ending December 31st, 1903:

Tax executions for the year 1903 have only recently been placed in my hands.

Taxes marked "Nulla Bona" by order of the Committee of Ways and Means were for over assessments, duplicate returns, and property removed from the city prior to issuing of executions.

Over four hundred informations, commitments and jury summons in connection with trials by City Court for violations of Dispensary Ordinance, were served through this office. The fines imposed were collected promptly, and in only one case had the alternate sentence of imprisonment to be enforced.

Very respectfully,

GLENN E. DAVIS, *City Sheriff.*

**Taxes Collected by City Sheriff During the Fiscal Year
Ending December 31st, 1903.**

COLLECTIONS IN MONTHS.

January...Tax 1900..	\$ 17 66
January...Tax 1901..	4 80
January...Tax 1902..	1,298 19
February...Tax 1901..	17 55
February...Tax 1902..	846 35
March.....Tax 1901..	2 00
March.....Tax 1902..	1,054 05
April.....Tax 1901..	2 00
April.....Tax 1902..	748 00
May .....Tax 1900..	136 60
May .....Tax 1901..	22 80
May .....Tax 1902..	662 25
June .....Tax 1901..	48 00
June .....Tax 1902..	101 92
July.....Tax 1900..	29 50
July.....Tax 1901..	30 00
July.....Tax 1902..	414 42
August ....Tax 1901..	25 00
August ....Tax 1902..	139 27
September..Tax 1902..	144 53
October....Tax 1900..	27 29
October....Tax 1901..	23 90
October....Tax 1902..	1,404 31
November .Tax 1901..	203 95
November .Tax 1902..	45 92
November .Tax 1903..	3,373 81
December..Tax 1901..	9 00
December..Tax 1903..	3,040 02
	<hr/>
	\$13,873 09

SCHOOL TAX COLLECTED.

January...Tax 1901..	\$ 16
January...Tax 1902..	42 25
February..Tax 1901..	59
February..Tax 1902..	27 93
March.....Tax 1902..	29 67
April.....Tax 1902..	25 36
May .....Tax 1900..	1 60
May .....Tax 1901..	45
May .....Tax 1902..	35 71
June .....Tax 1901..	1 60

**Taxes Collected by the City Sheriff During the Fiscal Year
Ending December 31st, 1903.—Continued.**

June.....Tax 1902..	6 40	
July.....Tax 1900..	15	
July.....Tax 1901..	1 00	
July.....Tax 1902..	14 42	
August....Tax 1902..	82	
September..Tax 1902..	4 65	
October....Tax 1900..	2 05	
October....Tax 1901..	1 07	
October....Tax 1902..	47 16	
November..Tax 1901..	3 23	
November..Tax 1902..	8 12	
November..Tax 1903..	120 00	
December..Tax 1901..	27	
December..Tax 1902..	50	
December..Tax 1903..	108 63	
	<hr/>	\$ 483 81
Penalties and costs collected..		186 47
License executions collected..		322 50
Judgments—Tax 1894 and 1895, including school tax..		558 24
Collections for fines imposed by City Court for violations of Dispensary Ordinance..		5,025 00
Total..		<hr/> \$20,449 11
Executions marked "Nulla Bona" for reasons assigned..		4,990 86
Total settlement with City Treasurer..		<hr/> \$25 439 97

RECAPITULATION.

Tax 1894..	\$ 149 82	
Tax 1895..	350 88	
Tax 1900..	211 05	
Tax 1901..	389 00	
Tax 1902..	6,859 21	
Tax 1903..	6,413 83	
School Tax..	541 35	
Penalties and costs..	186 47	
Licenses..	322 50	
Fines City Court..	5,025 00	
	<hr/>	\$20,449 11
Nulla Bona..		4,990 86
		<hr/> \$25,439 97

Respectfully submitted,

GLENN E. DAVIS, *City Sheriff.*

STREET DEPARTMENT.

OFFICE OF SUPERINTENDENT OF STREETS,
CHARLESTON, S. C., *January 1st, 1904.*

To the Mayor and Aldermen of the City of Charleston:

GENTLEMEN—I have the honor to submit my annual report of receipts and expenditures, and the work done by this department for the year 1903.

RECEIPTS.

Balance carried from last year	\$ 609 84
General appropriation—Maintenance account	35,000 00
General appropriation—Scavenger account	25,000 00
Miscellaneous accounts—Betterment account	297 75
Extra appropriation—Betterment account	3,358 08
General appropriation—Betterment account	5,000 00
Park improvement—Betterment account	25,672 54
Repairs to Streets—Plumbers, etc	174 26
Repairs to Streets—Bell Tel. & T. Co.	219 09
Repairs to Streets—Am. Pipe Mfg. Co.	490 12
Condemned mules and carts sold	210 05
Manure sold	115 00
County Charleston—For oyster shells	6 00
C. A. Chisolm—For cement gravel	7 50
Park Commissioners—For cement gravel	141 25
B. H. Rutledge—For filling	5 00
Superintendent Lights—For repairs to streets	17 00
So. E. Lime & C. Co.—For crushed rock	6 00
J. M. Connelley—For crushed rock	9 50
C. C. Ry. G. & E. L. Co.—For paving King street	1,888 95
C. C. Ry. G. & E. L. Co.—For raising Calhoun St.	363 17—\$98,591 70



J. B. KECKELELY,
Superintendent of Streets.

EXPENDITURES.

Scavenger Department—General.....	\$ 4,957 43
Scavenger Department—Forage.....	6,606 83
Scavenger Department—Repairs.....	1,552 22
Scavenger Department—Labor.....	12,214 10
General Police.....	16,088 86
General Repairs.....	4,066 94
Lumber account.....	584 56
Brick account.....	401 60
Hardware and brooms.....	182 38
Expense account.....	1,880 35
Meeting Street Shell Road.....	409 16
Concord Street Shell Road.....	244 15
Shell, gravel and sand.....	564 61
Sidewalks—Brick—Repairs.....	795 95
Sidewalks—Flagstone—Repairs.....	342 83
Roadways—Block.....	774 42
Roadways—Cobble.....	232 28
Roadways—Cement Gravel.....	2,077 66
Roadways—Macadam.....	235 18
Drains—Brick.....	641 21
Drains—Pipe.....	657 18
Lime and cement.....	480 65
Curb and Crossings—Wood.....	801 20
Curb and Crossings—Stone.....	193 51
Filling streets and sidewalks.....	1,565 17
Hudson Street improvement.....	305 70
Crushed rock account.....	1,941 25
Granite block account.....	186 15
New Pipe Drains—Fishburn lot.....	1,457 77
New Pipe Drains—President Street.....	352 72
New Pipe Drains—Short Street.....	73 30
New Pipe Drains—Court House Square.....	66 25
New Pipe Drains—Ashley Avenue.....	498 12
New Block Road—King below Tradd.....	3,750 76
Vitrified Brick Road—George Street.....	2,045 46
New Macadam Road—Ashley Avenue.....	4,241 56
New Macadam Road—South Street.....	2,134 12
New Macadam Road—Reid, Meeting to King.....	1,892 90
New Macadam Road—Reid, Hanover to America..	520 82
Widening Ashley Avenue.....	2,006 75
Rep. Block Roads, Meeting, Rutledge, Calhoun...	1,082 53
Raising east end Calhoun Street.....	2,289 45
Improvement Franklin Street.....	988 25
Improvement Montague Street.....	80 60

New concrete sidewalks.. . . .	11,630	51
Sea wall Tradd Street.. . . .	513	55
Mixing Plant Line Street.. . . .	359	30
Upper Market lot	90	15
Macadam Road—Pitt Street.. . . .	1,153	04—\$98,591 44
Balance in Treasury.. . . .		26

With the amount received for betterment account the following new work has been accomplished:

NEW ROADS.

	Sq. Yds.
King Street, from Tradd to Ladson, Belgian Blocks.. . . .	1,741
George Street, from Meeting to Anson, Vitrified Brick.. . . .	1,366
Ashley Avenue, from Bull to Calhoun, Macadam.. . . .	2,408
South Street, from America to Drake, Macadam.. . . .	1,055
Pitt Street, from Baufain to Wentworth, Macadam.. . . .	877
Reid Street, from Meeting to King, Macadam.. . . .	1,306
Reid Street, from Hanover to America, Macadam.. . . .	Not completed

TERRA COTTA PIPE DRAINS.

	Size Pipe, Inches	Length Feet.
Fishburn Lot.. . . .	18	330
Fishburn Lot.. . . .	12	3,676
Fishburn Lot.. . . .	8	1,124
President Street.. . . .	18	400
President Street.. . . .	8	71
Short Court.. . . .	12	210
Court House Square.. . . .	10	150
Ashley Avenue, from Bull to Calhoun.. . . .	12	700
Ashley Avenue, from Bull to Calhoun.. . . .	8	131

CONCRETE SIDEWALKS.

	Sidewalks. Sq. Yds.	Gateways. Sq. Yds.
E. Church, between Broad and Tradd.. . . .	415.23	23.40
S. Hasell, front Trinity Church.. . . .	91.88	.....
N. Chalmers, between Church and engine house	185.66	18.40
N. Beaufain, between Archdale and Coming.. . . .	316.69	.....
E. Legare, between Tradd and Lamboll.. . . .	464.10	45.60
S. Tradd, w. of Legare.. . . .	133.00	8.40
E. Rutledge, s. of Broad.. . . .	159.19	24.33
E. Savage, s. of Broad.. . . .	86.46	30.00
W. Logan, between Broad and Queen.. . . .	265.12	24.18

W. Smith, between Bull and Montague	250.99	37.41
E. Legare, from Lamboll south	100.02	10.44
S. Bull, from Coming to Pitt	308.10	36.87
E. Meeting, front Commercial Club	213.70	.....
S. Vanderhorst, from St. Philip to Coming	187.50	27.74
E. St. Philip, from Vanderhorst to Radcliffe	233.80	52.20
N. Laurens, e. of Bay	404.00	20.90
E. America, from South to Amherst	293.30	38.92
N. Warren, from St. Philip to Thomas	429.19	153.69
E. Rutledge, n. of Calhoun	334.95	8.38
W. Rutledge, between Spring and Bogard	201.43	44.55
N. Spring, between Coming and Rutledge	293.00	26.00
W. Rutledge, between Bogard and Line	204.11	56.98
N. Wolfe, between King and Railroad	178.02	36.70
N. Spring, between Laurel and Rose Lane	164.04	18.41
N. Wolfe, between Railroad and Meeting	216.73	60.01
S. Charlotte, between Alexander and Washington	229.25	66.19
N. Laurens, Concord to Wharf Street	95.37	3.82
N. W. Cor. Calhoun and Alexander	98.91	.....
E. Savage, s of Broad	219.11	29.67
S. Wentworth, between Rutledge and Ashley	313.07	30.32
	<u>7,087.17</u>	<u>933.90</u>
Sidewalks were laid 4 inches thick		Sq. Yds. 7,087.17
Gateways were laid 5 inches thick		933.90
Total		<u>8,021.07</u>

MISCELLANEOUS WORK.

Purchase of property to widen Ashley Avenue.
 Repairing block road, Meeting, Rutledge and Calhoun.
 Raising Calhoun street from Alexander to East Bay. .
 Raising Franklin Street from Broad to Queen Street.
 Relaying sidewalks from Broad to Queen Streets.
 Repairing Sea Wall at foot of Tradd Street.
 Erecting mixing plant for tar, &c., Line Street.
 Removing building Upper Market and fencing lot.
 Laying shell road, Concord, from Market to Pinckney.
 Laying brick sidewalk, N. Warren, from Thomas to Smith.
 Relaying sidewalk and curbing W. America, from South to Reid,

In justice to the retired Committee on Streets, I would state that I have on hand a considerable amount of material

which will be available for use by their successors, and which I estimate as follows:

Belgian Blocks.. . . .	3,000
Castings.. . . .	pounds 9,000
Crushed rock.. . . .	cubic yards 600

MAINTENANCE ACCOUNT.

The increase in wages paid to street sweepers and the number of paved streets to be kept in order, required a greater sum to be expended for maintenance account proper than in former years, but I have been able to make the following improvements, besides making all necessary repairs to streets and sidewalks, curbs and crossings, cleaning and repairing, drains, &c.

Filling and raising Ogier Street, from Calhoun to Vanderhorst.

Filling and raising Gadsden Street, from Montague to N. End.

Raising sidewalk and roadway, Aiken Street, from Cooper to Mall.

Filling and curbing sidewalks around Royal Bag Factory.

MEETING STREET SHELL ROAD.

To keep this road in order, 5,464 bushels of oyster shells were used, which, together with the labor of hauling, distributing and spreading the same, all of which was done by the Scavenger Department, and only the wages of the carter charged to the road, made the cost of maintenance \$409 16-100.

SCAVENGER DEPARTMENT.

With the sum appropriated for maintenance of this department I have been, able besides paying all the running expenses, to make the following purchases, which were much needed:

New Carts.. . . .	17
Mules.. . . .	4
New Wheels.. . . .	Pair 12
New Harness.. . . .	Sets 20
Saddle Pads.. . . .	Dozen 2

DEAD ANIMALS MOVED.

The following dead animals were moved beyond the city limits and disposed of during the year :

Horses..	283
Cows..	48
Calves..	22
Sheep..	1
Camel..	1
Deer..	1
Total..	<hr/> 356

In conclusion, I append a statement from Mr. Jervy, Superintendent of Scavenger Department, or work done during the year, which speaks for itself.

Very respectfully, yours,

J. B. KECKELEY,
Superintendent of Streets.

REPORT OF SUPERINTENDENT OF CITY SCAVENGER DEPARTMENT.

CHARLESTON, S. C., *January 1st, 1904.*

Mr. J. B. Keckeley, Superintendent of Streets:

DEAR SIR—I respectfully submit the following work done by this department for the year ending December 31, 1903 :

	Loads Hauled.
Garbage.....	41,483
Sweepings.....	6,815
Sand Filling.....	7,493
Bricks in.....	187
Bricks out.....	181
Debris.....	3,144
Curbing.....	100
Flags.....	68
Paving Blocks.....	112
Cinders.....	1,300
Pipes.....	563
Gravel.....	386
Miscellaneous.....	6,232
Shells.....	641
Cobbles.....	21
Paper.....	2,828
Sawdust.....	101
Pavers Cart.....	700
Total.....	72,355

I cannot close this report without thanking Messrs. T. S. McCarrel and C. H. Wilson for the efficient and zealous manner in which they have assisted me in carrying out this work.

Respectfully submitted,

J. D. JERVEY,
Superintendent Scavenger Department.



GEORGE H. MOFFETT,
Corporation Counsel.

CORPORATION COUNSEL'S REPORT.

OFFICE OF THE CORPORATION COUNSEL,
CHARLESTON, S. C., *December 31st, 1903.*

*To the Honorable the Mayor and Aldermen of the City of
Charleston, S. C.:*

GENTLEMEN—I have the honor to submit my report as Corporation Counsel for the year ending December 31, 1903.

I have been consulted by the Mayor, by certain Aldermen of the city and by the heads of the various departments of the city, from time to time, and have given fifty-six written opinions on matters submitted to me throughout the year.

LITIGATION.

The following litigated matters have had my attention for the past year:

The State, ex relatione J. D. Welch vs. the City Council of Charleston.

An Alternative Writ of Mandamus and Injunction was issued against the City Council in this suit, at the instance of J. D. Welch to test the validity of that portion of the License Ordinance for 1903, relating to Green Grocers. It was claimed that the requirement of stall rent from Green Grocers doing business outside of the Market was unconstitutional. The application was made before Chief Justice Pope and the hearing had at Chambers in February, 1903. A decision has not as yet been filed and the case is still pending in the Supreme Court.

Sophia F. S. Marion vs. The City Council of Charleston.

This was an action for the cancellation of the deed executed by Mrs. Marion to the City Council of Charleston whereby she conveyed certain streets to the city of Charleston through her property lying north of Shepherd street and extending from King Street to Rutledge Avenue, and for

damages in the sum of one hundred thousand (\$100,000) dollars. In this case there was interposed a demurrer, which was overruled and appeal taken to the Supreme Court. The argument was had in the Supreme Court in November. A decision has not been filed and the case is still pending in the Supreme Court.

The State vs. Anna Pattani.

This was an appeal from the Police Court to the Court of General Sessions, in which it was claimed that the act creating the Police Court of the city was unconstitutional, and that the Police Court really had no existence in law. The case of the city was represented by the Corporation Counsel on appeal and the act establishing the court was held to be constitutional.

The State vs. R. V. Lilleston, Jr.

This was a proceeding on the bond of the defendant given in the Police Court. A compromise was effected and the sum of \$73.50 collected and turned over by me to the City Treasurer.

TITLES EXAMINED.

The following titles for the city have been examined and when necessary I have drawn and superintended the execution of the deeds of conveyance.

1. Market Hall.
2. Upper Market.
3. Property at the corner of Calhoun and Mill and Lucas Streets.
4. Property east side of Ashley Avenue purchased from A. H. C. Boette.
5. Rhett Farm.
6. Property purchased from Atlantic Coast Line adjoining Chicora Park.

CONTRACTS AND AGREEMENTS.

I have prepared in duplicate or triplicate when needed the following contracts and agreements:

Right of way Atlantic Coast Line Railroad Company through Chicora Park.

J. T. Snelson Contracting Company for concrete paving.
Deed City Council of Charleston to Mrs. Mattie Reynolds Riggs, property on Wall Street.
Agreement Board of Park Commissioners and New York Continental Jewell Filtration Company.
Lease R. L. Gilliland—Broad and Logan Streets.
Evening Post Publishing Company—Contract for printing.
Southern Bell Telephone and Telegraph Company—Agreement as to poles used by the city.

ORDINANCES.

From time to time throughout the year Ordinances have been prepared by me when requested by his Honor the Mayor, or by the various departments of the city.

In addition to this, under resolution of Council, together with the Clerk of Council and the Mayor's Secretary, I have prepared the revision of the Ordinances of the City, and prepared the special report with recommendations for changes in the Ordinances made by the Special Committee, appointed by Council, consisting of his Honor the Mayor, the Chairman of the Committee of Ways and Means, and myself. All the Ordinances of the City have been carefully revised and the necessary changes made for the enforcement of penalties and the elimination of those Ordinances or portions thereof which have been declared unconstitutional by the courts or have been repealed by subsequent legislation.

Under the resolution of Council, reports have been made monthly of the disposition of Dispensary cases placed in my hands by his Honor the Mayor. During the past year sessions of the City Court have been held monthly, and convictions secured on Informations taken out by the Corporation Counsel for violation of the Dispensary Ordinances of the City in one hundred and three cases.

Respectfully submitted,

GEORGE H. MOFFETT,
Corporation Counsel.

CITY SURVEYOR'S REPORT.

Charleston, S. C., December 31st, 1903.

To the Honorable the Mayor and City Council :

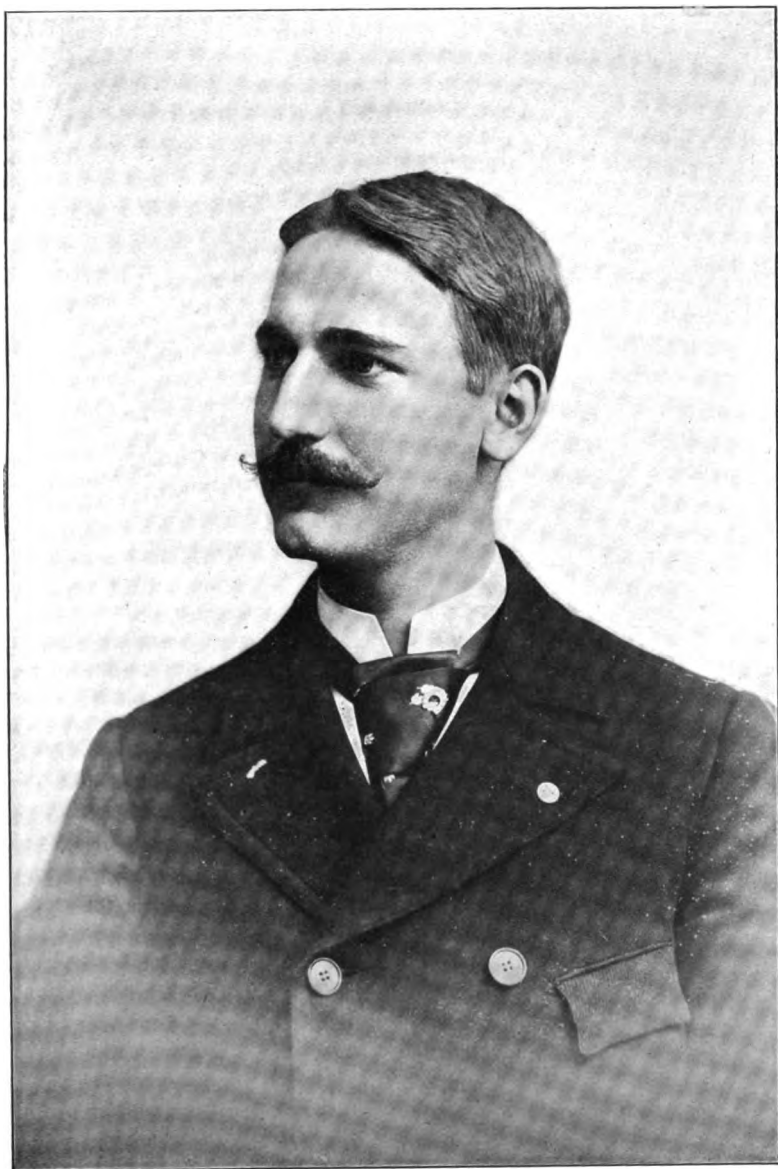
Gentlemen :—In conformity with Section 658, General Ordinances, I have the honor to submit herewith my Annual Report of the transactions and business of this department for the year 1903.

Allow me in presenting this Report to acknowledge on behalf of myself and my associates your many courtesies and to express our appreciation of the consideration of which we have been the recipients in the discharge of the duties of the office.

Very respectfully,

J. H. DINGLE,

City Surveyor.



J. H. DINGLE,
City Surveyor.

REPORT OF CITY SURVEYOR'S DEPARTMENT, 1903.

APPROPRIATIONS.

Office Assistants	\$1,080 00
Care Fare, Stationery, Drawing Material, etc.....	220 00
Type-writer.....	100 00
	<hr/>
	\$1,400 00

EXPENDITURES.

Office Assistants	\$1,080 00
Car Fare, Stationery, Drawing material, etc	219 79
Type-writer.....	100 00
Balance.....	21
	<hr/>
	\$1,400 00

DRAINS (LAID OR CONTEMPLATED)

For which levels were taken, profiles furnished and grade pegs set ;	
Anson Street.....from Pinckney to the northward....	287 feet
Ashley Avenue	" Bull ... " Calhoun.....700 "
Carolina Street.....	" Perry.... " Tracy.....405 "
Carolina Street ...	" Tracy ... " St. Philip. ....689 "
Coming Street.....	" Fishburne " Sumter .....578 "
Court House Square...	" Meeting.. " westward.....150 "
Exposition Park.....	224 "
Exposition Park.....	288 "
Fishburne Street.....from Rutledge..to Perry.....	343 "
Fishburne Street.....	" Tracy.... " St. Philip..... 689 "
Nassau Street	" Cooper... " Sheppard.... 150 "
President Street.....	" Cannon... " Spring.....408 "
Sheppard Street.....	" Nassau... " Meeting.....407 "
Short Court.....	" President westward..... 220 "

CURBS AND SIDEWALKS.

For which levels were taken, profiles furnished and grade pegs set :	
America Street both sides from South to Reid.....	200 feet each side
Ashley Avenue both sides from Bull to Calhoun.....	928 " " "
Bull Street, south side from Coming to Pitt.....	448 "
Alexander Street, east side from Calhoun to northward..	200 "
Alexander Street, east side from Calhoun to southward...	200 "
Calhoun Street, both sides from East Bay to Wall.....	750 "
Charlotte St., south side from Alexander to Washington.	538 "
Franklin Street both sides from Broad to Queen.....	519 "
Ogler Street both sides from Calhoun to Vanderhorst...	595 " each side
Rutledge Avenue east side from Broad to Tradd...	715 "
Savage Street both sides from Broad to Tradd.....	950 " " "
Warren Street north side from Thomas to Smith.....	300 "
Wentworth Street south side from Ashley to Rutledge...	426 "
Woolfe Street north side from Meeting to King.....	698 "

ROADWAYS.

For which levels were taken, profiles furnished and grade pegs set :

Alexander Street.....	from Calhoun northward.....	400 feet
Alexander Street.....	" Calhoun southward.....	400 "
Ashley Avenue.....	" Bull.....to Calhoun.....	923 "
Calhoun Street.....	" Meeting..... " Rutledge.....	3,195 "
Calhoun Street.....	" East Bay..... " Wall.....	500 "
Cooper Street.....	" Meeting..... " Bay.....	2,057 "
Franklin Street.....	" Broad..... " Queen.....	462 "
Gadsden Street.....	" Beaufain..... " Halsey's Mills.....	1,500 "
George Street.....	" Meeting..... " Anson.....	550 "
Hampstead, east and North of Mall.....		431 "
Hasell Street.....	from Meeting.....to King.....	578 "
King Street.....	" Tradd..... " Ladson.....	723 "
Line Street.....	" Meeting..... " Aiken.....	979 "
Line Street.....	" King..... " St. Philip.....	408 "
Montague Street.....	" Rutledge..... " Ashley.....	473 "
Morris Street.....	" King..... " St. Philip.....	437 "
Pitt Street.....	" Beaufain..... " Wentworth.....	376 "
Radcliffe Street.....	" King..... " Rutledge.....	2,350 "
Reid Street.....	" Hanover..... " Drake.....	975 "
Reid Street.....	" Meeting..... " King.....	450 "
Reid Street.....	" Hanover..... " America.....	450 "
Rutledge Avenue.....	" Broad..... " Spring.....	5,787 "
Savage Street.....	" Broad..... " Tradd.....	974 "
South Street.....	" America..... " Drake.....	480 "
St. Philip.....	" Spring..... " Line.....	869 "
Water Street.....	" Meeting and East Bay.....	946 "

STREETS GRADED.

For which levels were taken, profiles furnished and grade pegs set;

Carolina Street.....	from Rutledge to King.....	1,612 feet
Cleveland Street.....	" Rutledge to westward and approaches to Hampton Park.....	1,944 feet
Coming Street.....	" Sheppard northward.....	1,063 "
Fishburne Street.....	" Rutledge...to King.....	1,710 "
Perry Street.....	" Sheppard... " Sumter.....	873 "
Sheppard Street.....	" Rutledge... " Tracy.....	771 "
St. Philip Street.....	" Sheppard.. " Carolina.....	583 "
Sumter.....	" Rutledge... " King.....	1,492 "
Tracy Street.....	" Sheppard.. " northward.....	1,050 "

STREETS EXTENDED.

Cleveland Street from Rutledge to Ashley.

Gadsden Street from Halsey's Mill Gate to Calhoun.

Bennett Street from Ashley to Gadsden Street extended.

STREET LINES LOCATED.

Alexander Street, S. W. Cor. Chapel.
Ashley Avenue, between Broad and Tradd.
Ashley Avenue, E. S. between Huger and Moultrie.
Ashley Avenue, center line between Bull and Calhoun.
Ashley Avenue N. W. Cor. Kennedy.
Ashley Avenue between Mount and Congress.
Bull Street N. S. between Rutledge and Smith.
Chapel Street S. S. between Alexander and Elizabeth.
Cleveland Street both sides Ashley to Rutledge.
Cleveland Street S. S. from King to Rutledge.
Cleveland Street S. W. Cor. King.
Cleveland Street S. W. Cor. Tracy.
Drake Street N. E. Cor. Cooper.
Fishburne Street S. S. between Rutledge and Ashley.
Francis Street S. S. from King to Rutledge.
Francis Street N. W. Cor. Tracy.
Hanover Street N. E. Cor. Center,
Huger Street N. S. between King and Rutledge.
Huger Street N. S. from Rutledge to Ashley.
King Street W. S. from Francis to Maverick.
King Street N. W. Cor. Moultrie.
King Street S. W. Cor. Maverick.
King Street N. W. Cor. Maverick.
King Street N. W. Cor. Cleveland.
King Street N. W. Cor. Francis.
King Street S. W. Cor. Francis.
Legare Street W. S. between Tradd and Gibbs.
Line Street N. E. Cor. Ashley.
Line Street S. E. Cor. Ashley.
Maverick Street S. S. from King to Rutledge.
Maverick Street N. W. Cor. Tracy.
Meeting Street E. S. from City boundary to Williman.
Meeting Street between Queen and Horlbeck.
Meeting Street E. S. Lee to Williman.
Moultrie Street S. S. from Ashley to Rutledge.
Moultrie Street S. S. between King and Rutledge.
Nassau Street cor. Hill.
Radcliffe Street S. S. between King and St. Philip.
Rutledge Avenue W. S. from Huger to Moultrie.
Rutledge Avenue E. S. from Grove to Moultrie.
Rutledge Avenue S. E. Cor. Cleveland.
Rutledge Avenue N. E. Cor. Francis.
Rutledge Avenue S. E. Cor. Francis.
Rutledge Avenue N. W. Cor. Fishburne.
Rutledge Avenue N. E. Cor. Maverick.

Rutledge Avenue S. E. Cor. Maverick.
 Rutledge Avenue N. E. Cor. Moultrie.
 St. Philip Street E. S. between Radcliffe and Warren.
 St. Philip Street N. W. Cor. Vanderhorst.
 Tradd Street N. S. between Rutledge and Ashley.
 Tracy Street S. W. Cor. Francis.

MEASUREMENTS—ROADWAYS.

(FOR ESTIMATES.)

Ashley Avenue... from Bull.....to Calhoun.....	3 984 sq. yds	
Calhoun Street E. & W. of Alexander.....	}	8642 " "
Alexander Street N. & S. of Calhoun.....		
Calhoun Street.....from Meeting ...to Rutledge.....	10,788	" "
Cooper Street..... " Bay..... " Meeting.....	6,180	" "
Franklin Street.... " Broad..... " Queen.....	1,907	" "
George Street..... " Anson.... " Meeting	1,887	" "
Hampstead, East and North of Mall.....	1,831	" "
Hasell Street.....from King.....to Meeting.....	1,995	" "
King Street..... " Ladson.... " Tradd.....	1,816	" "
Line Street..... " King... " St. Philip.....	1,388	" "
Line Street..... " Meeting... " Aiken.....	2,791	" "
Morris Street..... " King..... " St. Philip.....	1,670	" "
Pitt Street.... " Beaufain.. " Calhoun.....	7,843	" "
Radcliffe Street... " King... " Rutledge.....	11,880	" "
Reid Street..... " Hanover... " Drake.....	2,785	" "
Rutledge Avenue.. " Broad..... " Spring	26,614	" "
Savage Street..... " Broad..... " Tradd.....	2,838	" "
South Street..... " America.. " Drake.....	1,386	" "
St. Philip Street.. " Line..... " Spring.....	3,484	" "
Water Street... " Meeting... " East Bay.....	2,858	" "

MEASUREMENTS—ROADWAYS.

(FINISHED WORK.)

Alexander Street from Calhoun, northward.....	}	1,116 sq. yds
Calhoun Street from Alexander to East Bay.....		
East Bay Street from Calhoun Southward.....		
Ashley Ave. from Bull to Calhoun... Bituminous Macadam.	2,408	sq. yds
George Street from Anson to Meeting.. Vitrified Brick.....	1,866	" "
King Street from Ladson to Tradd.... Granite Blocks.....	1,741	" "
Pitt St. from Beaufain to Wentworth.. Bituminous Macadam..	877	" "
Reid Street from King to Meeting..... " "	1,806	" "
South Street from America to Drake... " "	1,056	" "

MEASUREMENTS—CURBS.

(FOR ESTIMATES.)

Coming Street...	E. S. from Vanderhorst to Warren	309 feet
John Street.....	N. S. " Meeting.... " Elizabeth.....	565 "
Meeting Street...	W. S. " Queen..... " Southward.....	116 "
Morris Street....	N. S. " Coming " Rutledge.....	1,297 "
Morris Street....	S. S. " Coming " Rutledge.....	1,800 "
Radcliffe Street..	S. S. " King..... " Thomas.....	1,542 "
Smith Street....	E. S. " Calhoun " Radcliffe.....	1,814 "
Smith Street....	W. S. " Calhoun.... " Radcliffe....	1,818 "
Warren Street....	S. S. " Coming " Thomas.....	607 "

MEASUREMENTS—SIDEWALKS.

(FOR ESTIMATES.)

Alexander Street..	W. S. from Calhoun... to Northward..	607 sq. ft.
America Street...E. S...	" Hampden... " Mary.....	8,224 " "
Ashley Avenue...E. S...	" Bull..... " Calhoun....	6,504 " "
Ashley Avenue...W. S...	" Bull..... " Calhoun....	7,218 " "
Beaufain Street...N. S...	" Archdale... " Pitt.....	6,045 " "
Bull Street.....S. S...	" Coming.... " Pitt.....	3,226 " "
Calhoun Street...N. S...	" Alexander.. " Westward..	928 " "
Calhoun Street...S. S...	" East Bay... " Washington..	2,322 " "
Calhoun Street...Both..	" Smith..... " Rutledge....	8,500 " "
Chalmers Street...N. S...	" Church..... " Eastward....	1,799 " "
Charlotte Street..S. S...	" Alexander... " Washington .	5,450 " "
Church Street...E. S...	" Broad..... " Water.....	8,888 " "
Cooper Street....N. S...	" Meeting.... " Hanover	3,420 " "
Cooper Street....Both..	" Aiken..... " America....	2,880 " "
George Street....N. S...	" Coming.... " King.....	4,345 " "
Hasell Street....S. S...	front of Trinity Church.....	827 " "
John Street.....N. S...	from Elizabeth... to Westward..	2,359 " "
King Street.....Both..	" Tradd..... " Ladson.....	4,800 " "
Laurens Street...N. S...	" East Bay... " Wharf.....	4,698 " "
Legare Street....E. S...	between South Bay and Tradd.....	4,618 " "
Legare Street....E. S...	from Tradd..... to Northward..	1,015 " "
Logan Street....W. S...	" Queen..... " Broad.....	2,587 " "
Montague Street..N. S...	" Rutledge.... " Pitt.....	6,088 " "
Morris Street....S. S...	" King..... " St. Philip...	2,400 " "
Pitt Street.....E. S...	" Beaufain.... " Wentworth..	2,450 " "
Pitt Street.....E. S...	" Montague. . " Bull.....	1,400 " "
Pitt Street.....W. S...	" Montague... to Wentworth..	1,050 " "
Pitt Street.....W. S...	" Bull..... " Calhoun....	2,100 " "
Radcliffe Street..S. S...	" King..... " Coming	2,450 " "
Rutledge Avenue.E. S...	" Broad..... " Montague ...	10,000 " "
Rutledge Avenue.E. S...	" Bennett..... " Calhoun....	2,000 " "

Rutledge Avenue. W. S. from Broad.....	to Queen.....	8,600 sq. ft.
Rutledge Avenue. W. S. " Beaufain.....	" Montague....	2,800 " "
Rutledge Avenue. W. S. " Bennett.....	" Calhoun.....	2,000 " "
Rutledge Avenue. E. S.. " Calhoun.....	" Radcliffe....	4,800 " "
Rutledge Avenue. E. S.. " Broad.....	" Southward ..	1,335 " "
Rutledge Avenue E. S. between Calhoun and Vanderhorst...		3,057 " "
Rutledge Avenue W. S. from Spring.....	to Line.....	7,064 " "
Savage Street..... E. S.. " Tradd.....	" Northward ..	4,617 " "
Savage Street E. S.. " Broad... ..	" Tradd.....	6,602 " "
Savage Street..... W.S.. " Broad... ..	" Tradd.....	6 428 " "
Smith Street..... W.S.. " Wentworth..	" Bull.....	5,024 " "
Spring Street..... N. S.. " Coming.....	" Rutledge....	8 108 " "
St. Philip Street. E. S... " Vanderhorst. "	Radcliffe....	2,528 " "
Tradd Street..... S. S.. Between Legare and Greenhill..		1,939 " "
Vanderhorst St... S. S... from St. Philip... to Coming.....		2 083 " "
Warren Street.... N. S.. " St. Philip ..	" Smith	11,310 " "
Water Street..... S. S.. " Meeting.....	" East Bay.....	7 200 " "
Wentworth Street.. S. S.. " Ashley.....	" Rutledge....	3,102 " "
Wentworth Street.. N. S.. " Smith	" Rutledge....	8,619 " "
Woolfe Street..... N. S.. " King.....	" Meeting.. ..	4 907 " "

MEASUREMENTS—FINISHED WORK.

CURBS, SIDEWALKS AND GATEWAYS.

STREET	Side	From	To	Stone	Brick	Flag	Brick	Concrete	Brick		Concrete	
				Curb Feet.	Curb Feet.	Paving Sq. Ft.	Paving Sq. Ft.	Paving Sq. Ft.	No. of	Sq. Ft.	No. of	Sq. Ft.
Alexander } Calhoun } East Bay }				1033	601	2540	262		8	718		
America.....	W	South	Reid	197	80	723			4	257		
America.....	E	South	Amherst					2640			6	350
Ashley.....	W	Wentworth	Montague	108		746						
Beaufain.....	N	Archdale	Coming					2850				
Bull.....	S	Coming	Pitt					2773			5	382
Calhoun.....	N	Alexander	Westward					890				
Chalmers.....	N	Church	Eastward					1671			2	166
Charlotte.....	S	Alexander	Washington					2063			7	596
Church.....	E	Broad	Tradd					3738			4	211
Franklin.....	E	Broad	Northward	261	379	7	2868		6	365		
Franklin.....	W	Broad	Northward	484	170		3338		7	422		
Hasell.....	N	M'd'n Lane	Eastward					827				
King.....	E	bet. Hasell	& Wentw'h	12		188						
Laurens.....	N	East Bay	Concord					3636			4	188
Laurens.....	N	Concord	Wharf					858			1	34
Legare.....	E	bet. Tradd	& Lamboll					4177			8	410
Legare.....	E	Lamboll	Southward					906			2	91
Logan.....	W	Broad	Queen					2386			5	218
Meeting.....	W	Court H. Sq	Northward					1924				
Montague.....	N	bet Ashley	& Rutledge					381			3	252
Ogier.....	N	Calhoun	Northward		204		943		2	90		
Reid.....	S	America	Westward	44		228						
Rutledge.....	E	Broad	Southward					1433			4	219
Rutledge.....	E	bet Calhoun	& Vand'h'st					3014			1	76
Rutledge.....	W	Spring	Bogard					1813			7	401
Rutledge.....	W	Bogard	Line					1837			8	513
Savage.....	E	bet. Broad	& Tradd					778			5	270
Savage.....	E	bet. Broad	& Tra d					1972			5	267
Smith.....	W	Montague	Bull					2258			6	337
Spring.....	N	Coming	Laurel					2635			4	231
Spring.....	N	Laurel	Rose Lane					1482			3	166
St. Philip.....	E	Vanderh'rst	Radcliffe					2104			8	470
Tradd.....	S	bet. Legare	& Greenhill					1197			1	76
Vanderhorst.....	S	St. Philip	Coming					1688			5	250
Warren.....	N	St. Philip	Thomas					3863			21	1383
Wentworth.....	N	Rutledge	Ashley					2818			3	273
Woolfe.....	S	King	Sou. R. R.					1602			6	331
Woolfe.....	N	Meeting	Sou. R. R.					2372			2	124

MEASUREMENTS—CRUSHED ROCK.

81 Car loads.....760 cubic yards

SPECIAL SURVEYS.

Ashley Avenue, Bull Bennett, Calhoun and Gadsden for extensions.

Ashley Avenue between Line and Kennedy for widening.

Bay Street from Amherst to Reid.

Columbus Concord, Chapel and Bay, low lands.

Bay and Chapel Street railway tracks.

Francis, Rutledge, Moultrie and King, Street lines.

Meeting from Court House Square northward—sidewalk improvement.

St. Philip corner Vanderhorst—Upper Market lot.

SPECIAL WORK.

Chicora Park.

Design and Construction of Trestle and Bridge.

Laying out Railroad Avenue profiling, cross-sectioning and moving earth.

Maintenance of Nursery for trees and plants.

Superintendence of Water Works Plant, Drainage, Roads etc.

Property lines and encroachments on same.

Hampton Park.

Plat of Park (Library Section).

Plans for Station.

Levels for Grading.

Lines for Roadways.

MISCELLANEOUS.

Indexing.

Examination of Plats and Records.

Blue Printing.

Levels etc., for Art Building.

Examination of grand stand at Base ball Park.

Cement Testing—8 brands cement....	} Total number briquettes broken—225
1 brand lime.....	

CARE OF STREET SIGNS.

Under ordinance ratified November 25th, 1902 the care of street signs was placed with this department. The following is a Report of the work done:

Number of General Inspections	2
Number of Signs repaired.....	49
Amount expended.....	\$24.15
Extra signs on hand	498
House numbers on hand.....	2809

INFORMATION CONCERNING THE CITY.

Area, high land.....	3.76 square miles
Marsh and mud flats.....	1.86 " "
Total.....	5.12 " "

Streets:

Material for roadway.

Asphalt.....	.73 miles
Granite Blocks.....	17.11 "
Clay Gravel.....	6.87 "
McAdam	4.09 "
Shell.....	1.62 "
Pyrites cinders.....	.82 "
Cobble stones.....	3.74 "
Vitrified brick.....	.38 "
Unimproved.....	33.59 "

Total length of streets, exclusive of lanes and alleys.....	68.45 "
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Public Parks :

Chicora Park.....	318.1	Acres
Colonial Lake (including pond).....	9.29	"
White Point Gardens.....	6.88	"
Marion Square.....	5.78	"
Hampstead Mall.....	8.67	"
Cannon Park (including Auditorium).....	2.85	"
Wragg Mall.....	1.23	"
Wragg Square.....	.89	"
Washington Park.....	.94	"
Lucas St. Park.....	.50	"
Market St. Park.....	.80	"
Keystone Park.....	.10	"
Hampton Park.....	about 317.00	"

Drains: (Brick.)

Tidal drains (8 ft. 6 in. by 5 ft. 9 in.).....	5.51	miles
Other brick drains with sectional area of from 0.5 sq. ft. to 9 sq. ft.....	18.08	"

Vitrified Pipe:

24 inch.....	0.09	miles	12 inch.....	19.82	miles
18 inch.....	3.45	"	10 inch.....	2.15	"
15 inch.....	3.25	"	8 inch.....	2.84	"

ELECTRIC STREET RAILWAYS.

Double track.....	10.45	miles
Single track.....	1.90	"
Total mileage (10.45 multiplied by 2) plus 1.90.....	22.80	"

J. H. DINGLE,
City Surveyor.

CITY ELECTRICIAN'S REPORT.

To the Mayor and Aldermen of the City of Charleston:

GENTLEMEN—I beg leave to submit for your consideration my eighth Annual Report for the year 1903:

REPORT.

Eighteen permits were issued and two hundred and thirty-five poles set by the Southern Bell Telephone and Telegraph Company during the year 1903.

Eight permits were issued and thirty-nine poles set by the Gordon Telephone Company during the year 1903.

Eleven permits were issued and forty-six poles set by the Charleston Consolidated Railway, Gas and Electric Company during the year 1903.

One permit was issued and one pole set by the Western Union Telegraph Company during the year 1903.

One permit was issued and one pole set by the Postal Telegraph Company during the year 1903.

MUNICIPAL INSPECTION.

I have commenced the fifth year of municipal inspection of wiring. I have during the year issued 485 permits to do electrical construction, including old and new installations; issued 465 certificates, covering 2,420 incandescent lights, 9 alternation arc lights, 447 fans, 28 motors (equivalent to 106¼ horse power).

The Southern Bell Telephone and Telegraph Company have completed their underground system, and have moved all of the old poles and wires from the streets named in section 5 of the underground ordinance, except the poles that are used by the city for the use of the Fire and Police Telegraph wires.

The police alarm system has given perfect satisfaction during the year 1903.

There was added to the system on May 2nd, 1903, one additional box No. 36 at Hampton Park, and one additional box



I'ON SIMONS,
City Electrician.

No. 52, at the corner of Carolina and Coming Streets. The Sumter Telephone instruments have given perfect satisfaction during the year. The purchase of these instruments has saved the city about two hundred and fifty dollars.

This year the repairs on the telephones amounted to eighteen dollars and seventy-two cents.

The cost of running the police system during the year 1903 is as follows:

Supplies.. . . .	\$185 94
Labor.. . . .	312 00
Total expenses.. . . .	\$497 94
Appropriation.. . . .	\$500 00
Expenses.. . . .	497 94
Balance on hand.. . . .	\$ 2 06
Calls received over the system during the year:	
Telephone calls.. . . .	89,888
Wagon calls.. . . .	1,688
Total.. . . .	91,576

Very respectfully,

I'ON SIMONS.
City Electrician.

To the Mayor and Aldermen of the City of Charleston:

GENTLEMEN—I beg leave to submit for your consideration my report on the lighting of the streets of the City of Charleston, S. C.

REPORT.

The streets of the city are now lighted by 175 arc lights, 1,200 normal candle power; 400 gas lights, 60 candle power; 102 carbon lights, 60 normal candle power; 30 Kitson lights, 1,200 normal candle power.

175 arc lights.. . . .	\$16,715 43
Deduction per Police reports.. . . .	97 84
Amount paid for year.. . . .	\$16,617 59
400 gas lights.. . . .	\$ 9,352 83
Deduction per Police reports.. . . .	45 96
Amount paid for year.. . . .	\$ 9,306 87
102 carbon lights.. . . .	\$ 2,621 40
Deduction per Police report.. . . .	24 21
Amount paid for year.. . . .	\$ 2,597 19
30 Kitson lights.. . . .	\$ 2,700 00
Deduction per Police reports.. . . .	51 98
Amount paid for year.. . . .	\$ 2,648 02
Miscellaneous bills for moving lamps, etc.. . . .	373 13
Total amount expended for lighting the city.. . . .	\$31,542 80

During the month of March there were seven (7) arc lights put into service and five (5) during the month of April, this making 175 arc lights in the service.

Very respectfully submitted,

I'ON SIMONS.

City Electrician and Superintendent of Street Lighting.



**J. MERCEIR GREEN, M. D.,
Health Officer.**

REPORT OF HEALTH OFFICER FOR 1903.

CITY OF CHARLESTON, S. C.,
DEPARTMENT OF HEALTH, January 1st, 1904.

To the Honorable the Mayor and Aldermen:

GENTLEMEN—I have the honor to submit this, my annual report, with the Meteorological Observations and table of vital statistics, and such proceedings connected with this department which have been undertaken for the benefit of the city during the year just passed.

It is a source of great gratification for me to again report that the general health of the city has been good and prevailing diseases too, have been of a mild type.

Diseases of a contagious nature have been less, with the exception of small-pox and diphtheria, and on the whole there has been a lessened mortality than for some years.

Whether this is due to increased efforts on the part of our department or not cannot of course be said, but I can conscientiously say and feel that we have earnestly endeavored to do our duty in the interest of the community.

One thing which seems quite evident is the lack of certain ordinances which should give us power and authority to act in matters which pertain to the public welfare. Working with this idea in view, I have drawn up and submitted a set of ordinances which will be more effective and which will give us authority to act and punish before Recorder's Court any violators against the rules and regulations of the Board of Health, fines or imprisonment being the penalties.

To establish our department upon a high plane means much; that is, the people must be taught that the laws of health must be recognized and obeyed.

And now that we are assured of a good and plentiful supply of water, I am of the opinion that typhoid fever will certainly decrease; but at the same time, there are certain conditions which must be required of property holders, and that is, connections should be made with the mains, so as to

have each and every house in the city provided with this water; next, all cisterns which are not built above ground should be condemned and done away with, and all wells, a great many of which are still in Charleston, filled up. Contaminated cisterns and well water is undoubtedly responsible for our cases of typhoid fever, and it should not be permitted, being always a menace and a source of infection in this form of fever.

Next should come our sewerage system with the filling up and abolishment of all privy vaults and cess-pools. I have said so much about this in my last two annual reports that there is hardly any need this year to again go into detail and show the absolute necessity for the construction of this all-important requisite in our city. Charleston must have a system, and the sooner the better, for we are as dependent upon this for our future prosperity, as much, or I should say, more so, than anything else which has been brought to our attention in the last fifty years.

Sanitary conditions, mortality, and the general health of places are the first thing inquired into by investors, capitalists and promoters. Frequently there comes to my office requests for the health reports of the city, for people look into these questions far more than is generally thought. If we can show them that we have a plentiful supply of water, a good sewerage system, I can assure you that it will add greatly to our chances of success.

And now, as regards the inspection and examination of food stuffs. Milk, meat, including meats of all kinds, salt and fresh, fish, vegetables, fruits, should all be examined and confiscated, when found not suitable for food. For cattle slaughtered for our market, there should be one central abattoir, where the cattle should be systematically and scientifically examined before and after being killed. Milk brought into the city or found in the city should be examined and when found adulterated, confiscated, and party or parties dealt with accordingly. Dairies where milk is sold should be inspected, to see that they are kept clean and sweet. Milk is such a common article of food and used so extensively for infants, that the most stringent safeguards should be placed around its production, distribution and consumption.

It should be made a crime for any unwholesome food or any article of diet to be exposed and offered for sale. Other cities are very strict about these matters and unhesitatingly condemn and confiscate, besides summoning before Recorder's Court, where a fine or imprisonment is imposed. Food, defined by Dr. Atwater as follows: "Food is that which, when taken into the body, builds up its tissues and keeps them in repair, or which is consumed in the body to yield energy in the form of heat to keep it warm and create strength for its work." From this we must see that a physiologic law demands that all food taken into the body should be pure and unadulterated, free from any disease or putrefactive changes, because of the dangers that arise from improper food materials, and their injurious effects on the animal economy.

Diseases which render cattle unfit for food are, epidemic pleuro-pneumonia, foot and mouth disease, Texas fever, rinderpest, anthrax, actinomycosis and tuberculosis, dropsical and inflammatory conditions; in the hog we have, anthrax, muco-enteritis, hog-cholera, tuberculosis, cysticercus cellulosus, measles, and trichina.

All large cities having abattoirs, where cattle are slaughtered, both for home and foreign consumption, are under the supervision of an inspector appointed by the government.

Inspection in all cities should be made, and every safeguard should be thrown around the health and welfare of our citizens, and every means adopted against the ill-effects which might arise from improper and diseased food stuffs which might be thrown upon the market.

The dealers themselves are ignorant of diseased and adulterated food, and I am sure would heartily support any measure tending to the correction of this evil, when it exists.

Referring to the matter of garbage and its removal, while the present system is adequate, I do not think it perfectly satisfactory, for several reasons: Viz., the carts are not suitable, and the colored drivers are too careless in handling it. there are too often carts reeking with decomposing material passing through our streets, which is easily prevented by

the city furnishing proper and suitably covered wagons which do not permit of exposure or emit any odor. Each household should have proper and suitably covered receptacles for the deposition of its garbage, which should be kept closed and covered, and the contents carefully removed to the garbage wagon.

Cremation should be its final means of disposal. I hope to see the day when all of our garbage is treated in this manner.

Many needed reforms in sanitary conditions in our city should be looked after, to which I have called especial attention to in another part of my report.

As to the need of a plumbing inspector, it appears to me all the more necessary now, since we are about to introduce our new water supply.

As regards the medical inspection of schools, which I recommended last year, I can only reiterate what I have said, and in addition more strongly urge that this be carried into effect, for I am of the opinion, judging from results elsewhere, that it will accomplish a great deal, and protect many who are innocently exposed.

I am glad to say that it has been possible to control small-pox, without extra appropriation from the city, there too having been a greater number of cases than for many years previous, but with very little mortality.

Having personally inspected a great many of the low lots in the city, I find it impossible to have same filled (the law in regard to same does not allow this department to have lots filled, where owners refuse after notice, except at its own expense, which must afterwards be collected before a court), as it would use up all of our appropriation, so they have remained and nothing done to them. All low lots ought to be filled up and drained and not allowed to remain accumulating with water which soon becomes stagnant and a breeding place for mosquitoes.

In the revision of the ordinances, I prepared an ordinance to the effect, "that all places must be filled in and drained before any house or houses are built upon said lot." This, I think will be very advantageous and will, if carried into

effect, be the means of improving the sanitary conditions in this respect.

During my term of office I have earnestly looked into the many problems which confront the sanatarian, each requiring a special study, both from a practical and an economical standpoint. Although I must admit that it is "poor economy" to allow the matter of money to stand in the way, when the health of a community demands it, still at the same time, it has to be considered, and we must deprive ourselves of needed reforms for lack of this.

There is certainly a need of a milk and food inspector, and as the water supply is about to be furnished, of a plumbing inspector; the establishment of a modern abattoir; collection of all garbage and refuse, by means of sanitary wagons; crematory for the burning of this refuse; proper and suitable means for the removal of night-soil, etc.

All of these I most heartily endorse and recommend to your most honorable body, believing that they will be of material benefit to the sanitary conditions and welfare of our city.

As health officer, I attended the meeting of the American Public Health Association, held in Washington, October 26-30th. Attendance upon these meetings is both interesting and instructive, and an exchange of ideas is had with the most prominent men in sanitary affairs, from all over the country. The mosquito was accepted as being the factor in the spread of yellow fever, many papers being read bearing upon this point, municipal sanitation, disposal of garbage and city refuse.

CONTAGIOUS DISEASES.

SMALL-POX.

Last year there were reported 49 cases, with but 2 deaths.

This year we have had reported a much larger number than for many years previous, there being in all 136 cases, 7 white, 129 colored. There have been deaths, colored, 9; white, 0.

This number of cases should not be surprising, as we have been actually surrounded by it. The greater number of cases being imported and were, so to speak, dumped upon the city. These cases had, of course, to be cared for so as not to endanger the lives of our citizens, consequently were immediately removed to the pest house.

It seemed to some quite strange that the city did not adopt some means of protection against the introduction of these cases.

Quarantine is really impracticable under the circumstances, as it is impossible to diagnose a case until the eruption appears. Not only this but it is also impossible to guard every point of ingress, as the case would walk in or come in row boats, making any landing along the whole line of both river fronts, and develop two or three days after arrival.

There have been but four cases among the whites, these coming from actual contact, in the case of a child, who played with another child who had it in a mild form, about three miles from the city.

The death rate has been light, 7 deaths having occurred. Again I have been able to keep expenses at a minimum.

Out of the appropriation for our annual expenses, the Board of Health, in July, appropriated the sum of three hundred and fifty dollars, to the Board of Hospital Commissioners, for the removal of small-pox cases to the pest house. This, of course, will necessarily increase the expenses incurred in the management of the pest house.

All cases have been treated by myself, and in the management of its affairs, I think I have been as economical as possible. I have managed to run it without calling on the city for money beyond that which was appropriated for our annual expenses.

Removal of cases with thorough fumigation and vaccination was always practiced, and every precaution taken.

SCARLET FEVER.

Scarlet fever has been decidedly less prevalent than last year, there being reported in all but 20 cases; white, 19; colored, 1. Deaths from this disease were 1 white, 0 colored.

DIPHTHERIA AND MEMBRANOUS CROUP.

Classing these two diseases as the same there have been reported during the year 27 cases, being of a mild type, white, 25, colored, 2. Deaths 2 white, colored, 0.

In all, 49 cultures were examined by the bacteriologist for the diagnosis of these diseases, with 12 positive results.

TYPHOID FEVER.

With this we include in this report typhoid fever, although, of course, it must not be classed as a disease of this nature. Typhoid fever, though again prevalent, has been less than for some years previous, there have been reported 146 cases; white, 79; colored, 67. Deaths, 14 white, 21 colored. Total, 35.

I feel confident that upon the adoption of our new water supply, and the establishment of a system of sewerage with the filling up of all vaults and cess-pools together with the condemnation of cisterns and wells, that it will be the means of greatly lessening our typhoid cases, and in time free our city from this disease.

TUBERCULOSIS.

As usual, the greatest number of deaths have occurred from consumption, a disease which is perfectly preventable, and whose mortality could be greatly lessened by proper preventive measures.

I have noticed in my readings upon this subject that the mortality rate from this disease has, in the last ten years, constantly and steadily decreased in the United States.

This should indeed encourage us and spur us on to the exercise of every means known to science in regard to its spread and prevention.

That the sputum contains the infective bacilli, and that a patient affected, expectorates millions of these bacilli in the twenty-four hours which after drying are blown about and carried promiscuously, is a fact startling but true. That any person breathing this dry and powdered sputum into his lungs, can thereby become infected with consumption, is

certainly worth our best endeavors in trying to educate the people as to its dangers and the use of all precautions for its control.

National, State and municipal sanatoria for its isolation and proper care and treatment are constantly being urged by sanitarians and physicians all over the country.

There were 212 deaths from tuberculosis in 1903, 52 white, 160 colored.

MORTALITY.

The general death rate in Charleston was less than for 1902, being less among both white and colored. Our death rate in 1899, which was then based on a population of 65,167, was 27.66 per 1,000.

*In 1903 based on a population of 55,807 (9,360 less), is 26.28 per 1,000.

Our estimated census of 65,167, which is much nearer correct than the official census of 55,807, would give us a mortality of 22.50 per 1,000.

Population (Official.)	Proportion of Deaths.
White... ..24,285	White... ..1 in 57
Black and Colored... ..31,522	Black and Colored... ..1 in 32
Total... ..55,807	
Ratio per 1,000, White... ..17.50	
Ratio per 1,000, Black and Colored... ..32.99	
Number of deaths among white race... ..426	
Number of deaths among black and colored race... ..1,047	
Total... ..1,467	

Accidents and still-births excluded.

*Our official census in 1890 was 65,165. In 1900 it only gives us an official census of 55,807, a falling off of 9,360. This last census, although official, I think incorrect, it having been taken in summer, the time of year when the greater portion of our white population are out of the city, on their summer vacation. In my opinion, I regard the census of 1890 (65,167), as being nearer correct than that of 1900 (55,807).

QUARANTINE AT FORT JOHNSON.

Active interest is always maintained by the committee in charge of the affairs at quarantine. Though we follow closely the rules and regulations of the public health and marine hospital service, we allow all the latitude that these regulations give us in admitting foreign vessels to our port.

Our regulations are strictly carried out, but in no where interferes or obstructs our trade relations with other ports. The committee consisting of Mr. Hall T. McGee, chairman, A. S. Smith, W. P. Carrington and Drs. Charles W. Kollock and J. M. Green, have been most assiduous in the discharge of its duties. Dr. Robert Lebby, quarantine officer, has been faithful and untiring in his duties and ever on the watch in protecting the city from importation of disease from foreign lands.

There have been 109 arrivals at the quarantine station during the year.

Steamships	80	Brigs	3
Barques	9	Cruisers	2
Schooners	10	Sloops	1
Schooner Yachts	4		

Arriving from the following ports:

Germany	18	South America	6
Portugal	3	Central America	10
Spain	13	Coastwise	12
Great Britain	3	Arrivals in 1903	109
West Indies	38	Arrivals in 1902	182
Chile	6		

SANITARY INSPECTORS.

The city being divided into four sanitary districts, one is appointed each year as inspector of his respective district. The inspection of fifty premises a day is required, with signatures of parties occupying said premises. These men work faithfully and efficiently and have very large areas to cover.

Unfortunately there seems to be a lack of power in our city ordinances, clothing them with authority enough, to

compel owners and residents to clean up, when ordered. Instances have occurred where parties refusing to clean up and remove accumulations of dirt and filth have been summoned before recorders' court and dismissed.

We must have the help of the courts in these matters, and with that in view, I have drawn up some ordinances, which, if passed, will, I think be much more effectual.

The following appointments were made for 1903:

Sanitary District No. 1—Gilman Courtenay.

Sanitary District No. 2—A. W. Mitchell.

Sanitary District No. 3—Mike Hogan.

Sanitary District No. 4—D. P. Johnson.

DISINFECTION AND FUMIGATION.

There was as usual an active distribution of disinfectants, for six or eight months during the year, chloride lime, etc., solution chloride lime and copperas being sent through the streets and to all places requesting it. A preparation known as phinotas (crude) is also supplied where it is necessary, and premises fumigated with formaldehyde.

There have been many places, where people died of consumption, fumigated, which is certainly a step in the right direction. The contagiousness of tuberculosis coming as we believe chiefly from the sputum, disinfection of apartments where such patients have died is requisite for the prevention of its further spread.

That tuberculosis taken in hand early can be cured is recognized by all physicians and sanitarians.

In every household means should be advised for disinfecting the discharges of those afflicted with tuberculosis, and the patient himself taught, that, by these means, he will prevent some other person from contracting it. After death from this disease all rooms and effects should be thoroughly disinfected and fumigated.

Mr. Francis Nipson is in charge of this department, and has been so for many years, serving the city faithfully and efficiently.

Mr. Meade, who has had charge of our station for disinfecting material, died in July, Mr. C. Adams being appointed in his place.

REMOVAL OF GARBAGE.

This very important work is done by the city, under the care and control of the street department, and is managed well. But there are many objections to the removal of garbage and refuse as this department is now compelled to do. They should be furnished with carts suitable for the purpose, covered so as not to expose contents or emit any odor or otherwise be a nuisance when hauling this effete material.

The drivers or collectors should be competent and besides, instructed in the care and removal of all refuse, and be carefully watched in order that this work should be properly and effectually done.

People should be compelled to have proper and suitable receptacles for collecting their garbage, and be required to have it in a place easy of access to the collector.

For the final disposition of this city refuse, there should be a crematory, conveniently located, where all such matter can be burned and thoroughly destroyed.

The service is under the management of Capt. J. D. Jervey, superintendent carts, and Mr. William McCarrell, assistant superintendent.

There was hauled out of the city in 1903:

Garbage and refuse.	41,483 Loads.
Dead animals.	356
Street sweepings.	6,815 Loads.

CLEANING OF VAULTS.

The obnoxious system of cleaning, which has existed for so many years, should certainly be done away with. If we must have these vaults, there should be means provided for the proper cleaning and removal of their contents. Special apparatus for pumping it into sanitary, covered and odorless wagons, and removal to a crematory, where it is destroyed. This is the approval method and should be installed in every city.

A system of sewerage with the filling up of all vaults and cess-pools would, of course, do away with this evil, and prevent the passage of these obnoxious unsanitary, and un-

sightly carts, which we have at present passing through our streets.

CITY DISPENSARY PHYSICIANS.

The city is divided into six health districts, and six physicians annually elected by Council, are assigned by the Board of Health, to serve in each respective district. They are required to reside in the district to which they are appointed, and to attend to all calls of the indigent sick applying to them for treatment; also to respond to all calls, night or day, of the sick in their respective districts, white or colored.

This service is under the control of the Board of Health, in the care of a committee of the board, consisting of Mr. Hall T. McGee, chairman, C. P. Aimar, W. P. Carrington.

The assignments for 1903 were as follows:

City Dispensary District No. 1—William Mazyck, M. D.

City Dispensary District No. 2—Roland Alston, M. D.

City Dispensary District No. 3—A. C. Wildhagen, M. D.

City Dispensary District No. 4—G. Fraser Wilson, M. D.

City Dispensary District No. 5—J. P. Galvin, M. D.

City Dispensary District No. 6—*J. La Roche Wilson, M. D.

*Dr. J. La Roche Wilson resigned December 1, 1903, and Dr. H. W. De Saussure was appointed in his place for the unexpired term.

CITY DISPENSARY DRUGGISTS.

Six dispensary druggists are elected by the Board of Health each year, they also being required to have their Apothecary Shops in the districts to which they are assigned. They are required to furnish all medicines and to fill all prescriptions, for the indigent sick, which are sent to them from the city dispensary physicians of their respective districts.

This department is under the committee in charge of the dispensary physicians.

The following were the druggists appointed in 1903:

Health District No. 1—A. O. Barbot & Son.

Health District No. 2—Dr Joshua Lockwood.

Health District No. 3—I. R. Wilson & Co.

Health District No. 4—Frank M. Smith.

Health District No. 5—Walter Speissegger.

Health District No. 6—W. H. Zeigler.

BACTERIOLOGICAL DEPARTMENT.

The value of having a bacteriological department can be attested by the many calls made upon it by the physicians in the city.

It is invaluable in the early diagnosis of diphtheria, in which, by the early use of antitoxin, this once dreaded disease is freed from many of its ill-feared results.

The examination of water, where typhoid cases occur, almost invariably traces its source to contaminated cistern or well water. From these results we know that polluted cisterns are the sources of infection in typhoid fever, therefore the sooner they are done away with and a supply furnished, freed from contamination by filtration, the sooner will we get rid of this fatal and treacherous disease.

Dr. Robert Wilson, Jr., is in charge of our bacteriological department, and is an earnest worker in the cause of sanitation. The work in this department is highly appreciated by the profession, and under separate heading is appended his report.

Mr. J. Faber Porcher is clerk to the health officer and is also charged with the registration of vital statistics, and other work in connection with the department. The office is kept open from 9 to 3 every day in the year, also in the afternoons from 5 to 6 o'clock (Sunday and holidays, the office is kept open only in the morning from 9:30 to 12:30 o'clock).

The work in the office requires his constant care and attention.

FINANCIAL STATEMENT.

Amount appropriated for general expenses (including \$2,000
for Quarantine. \$20,000 00

CURRENT EXPENSES.

Expended in 1903—

Health Officer.. . . .	\$1,800 00	
Bacteriologist.. . . .	1,068 19	
Clerk to Health Officer.. . . .	1,000 00	
Health Detective.. . . .	960 00	
Four Sanitary Inspectors.. . . .	2,400 00	
Disinfection.. . . .	1,386 44	
Quarantine.. . . .	500 00	
		\$ 9,114 63
Dispensary Physician.. . . .	\$5,100 00	
Dispensary Druggists.. . . .	2,818 30	
Pest House.. . . .	1,730 05	
Hospital Commissioners, for use ambulance for smallpox cases.. . . .	350 00	
		\$ 9,998 35
Miscellaneous Expenses—		
Printing and Stationery.. . . .	\$ 270 90	
Petty cash.. . . .	35 16	
Repair drinking fountains.. . . .	32 48	
Miscellaneous.. . . .	197 62	
		\$ 536 16
		\$19,649 14
Balance to income account, city.. . . .	\$ 350 86	

During the year we received \$23 for the treatment of a
small-pox case, and also \$75 for the rent of Plum Island.

J. MERCEIR GREEN, M. D.,
Health Officer.

T. R. MCGAHAN, *Chairman Board of Health.*

REPORT OF BACTERIOLOGIST.

CHARLESTON, S. C., *January 1st, 1904.**Dr. J. Merceir Green, Health Officer, Charleston, S. C.:*

SIR—I have the honor to submit my annual report from the Bacteriological Laboratory of the Department of Health.

The results of the examination of drinking water agree closely with those of former years. The large number of cisterns which have been condemned still point to the urgent need for a more wholesome water supply.

Four samples of milk have been submitted for a bacteriological examination. Here I must again call attention to the inadequacy of a bacteriological analysis of milk for determining its fitness for use. Milk that is quite pure from this point of view may be very unwholesome on account of physical and chemical impurities, and provision should be made if practicable for thus properly testing the milk that is sold in the city.

In the appended tables is given a summary of the work which has been done.

TABLE I.

SAMPLES.	Exam- ined.	Con- demned.
Cistern Water.....	236	91
Well Water.....	14	5
Artesian—Tradd near Meeting.....	1	0
Artesian—King near Prices Alley.....	2	0
Artesian—Queen and Franklin.....	3	0
Artesian—Coming opposite George.....	1	0
Artesian—Chapel and Alexander.....	2	2

TABLE II.

SPECIMENS.	Number Examined.	Positive Results.	Second Exam- ination in Posi- tive Cases.	Positive Cases.
Blood, Malaria	15	...	...	...
Blood, Typhoid	567	181	3	178
Feces	2	...	...	...
Milk	4	...	...	...
Pleural Exudate	1	...	...	...
Pus	6	...	...	...
Sputum, Pneumonia	16	...	...	...
Sputum, Tuberculosis	290	90	2	88
Swabs, Diphtheria	49	15	3	12
Tumors	9	...	...	...
Urine	2	...	...	...

Respectfully submitted,

ROBERT WILSON, JR., M. D.,

Bacteriologist.

MORTUARY STATISTICS.

Report of the Number of Deaths in the City of Charleston
for Each Month for the Year 1903.

CAUSES OF DEATH.	WHITES.											Totals.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	
Abscess, Liver..	1	..	..	..	1
Abscess, Ovarian..	1	..	..	..	..	1
Abscess, Pelvic..	1	..	..	..	1
Alcoholism..	1	1	1	..	..	..	..	..	..	..	..	3
Anaemia Pernicious..	1	..	..	..	..	..	..	..	..	..	..	1
Apoplexy..	7	5	1	3	3	2	2	3	1	4	3	37
Appendicitis..	1	..	1	..	1	..	2	2	..	1	..	8
Arterio Sclerosis..	2	..	..	..	..	1	..	1	..	..	1	5
Asthma..	1	..	1	..	..	..	..	1	3
Bowels, Obstruction of..	1	..	..	..	..	1	..	..	2
Brain, Congestion of..	1	..	1	2	..	..	1	..	..	..	..	5
Brain, Haematoma..	..	1	..	..	..	..	..	..	..	..	..	1
Brain, Sclerosis..	1	..	..	..	..	..	1
Bright's Disease, Acute..	1	..	..	..	2	..	1	4
Bright's Disease, Chronic..	4	3	4	5	1	7	3	4	5	4	3	48
Bronchitis, Cap..	1	..	..	..	..	..	..	..	..	1
Bronchitis, Chronic..	1	1	..	1	..	..	3
Cancer..	1	1	..	..	..	..	1	..	3
Cancer, Breast..	1	..	..	..	..	..	..	1
Cancer, Face..	1	..	..	..	..	..	..	1
Cancer, Liver..	..	2	..	..	..	..	..	1	..	2	..	5
Cancer, Pancreas..	1	..	..	..	1
Cancer, Spleen..	1	..	..	..	1
Cancer, Stomach..	1	..	..	..	..	..	..	1
Cancer, Uteri..	1	1	..	..	2
Cholera Infantum..	1	..	1	..	..	..	2
Convulsions..	1	..	1	..	2
Cystitis..	1	2	..	..	..	..	3
Debility..	1	..	1
Dentition..	1	..	1	..	..	..	2
Diabetes..	..	1	..	..	..	..	..	..	..	..	..	1
Diarrhoea..	1	..	..	..	..	..	1
Diphtheria..	1	1	..	..	..	..	..	..	..	2
Dysentery..	1	..	1	..	1	..	..	3
Elephantiasis..	1	..	..	..	1	..	..	..	..	2

DEATHS IN THE CITY OF CHARLESTON—Continued.

WHITES.													
CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Emphysemia.. . . .				1				1			1		3
Encephalitis.. . . .												1	1
Endocarditis.. . . .					1						1		2
Enteritis.. . . .			1	1			1	1	1	1		1	7
Entero Colitis.. . . .		1		2	5	1	2	1	2	1	1		16
Epilepsy.. . . .			1	1									2
Epithelioma.. . . .			1					1					2
Erysipelas.. . . .				2					1		1		4
Fever, Malarial.. . . .							1	1	3	1			6
Fever, Scarlet.. . . .								1					1
Fever, Typhoid.. . . .		1				1		4	2	1	3	2	14
Gall Stone.. . . .				1									1
Gangrene.. . . .											1		1
Gastric Dilatation.. . . .						1							1
Gastritis.. . . .					2					2			4
Gastro Duodenitis.. . . .			1										1
Gastro Enteritis.. . . .					1	1	1		1	2	1	1	8
Heart Disease.. . . .	2		2	3		1	1			2	1	2	14
Hemorrhage, Uterine.. . . .											1		1
Hydrocephalus.. . . .			1										1
Hydronephrosis.. . . .						1							1
Ileo Colitis.. . . .							1				1		2
Inanition.. . . .				1									1
Indigestion, Acute.. . . .					1				1				2
Influenza.. . . .	1	1	4	1						1	1	2	11
Intestinal Obstruction.. . . .		1											1
Intussusception of Intestines.. . . .								1					1
Jaundice.. . . .					1								1
Laparotomy.. . . .	1												1
Laryngitis.. . . .											1		1
Laryngismus Stridulus.. . . .	1												1
Liver, Cirrhosis.. . . .	2				2	1	1	1			1		8
Lungs, Congestion.. . . .			1							1			2
Marasmus.. . . .				1		2					1		4
Measles.. . . .					1								1
Meningitis.. . . .		1						1			1		3
Meningitis, Cerebral.. . . .								1					1
Meningitis, Tubercular.. . . .		1											1
Myocarditis.. . . .						1							1
Neurasthenia.. . . .	1				1					1			3
Old Age.. . . .	1		5	1	3	4	2	3	2	1	3	1	25

DEATHS IN THE CITY OF CHARLESTON—Continued.

WHITES.												
CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Ovarian Cyst..									1			
Pancreas Disease..			1									
Parturition..								1				
Peritonitis..					1			1				
Peritonitis, Septic..				1								
Pneumonia..	4	1		1	1	1	1		1	1	5	
Pneumonia, Broncho..		1										
Pneumonia, Catarrhal..			1									
Pregnancy, Uterine Extra..										1		
Pyonephritis..						1						
Pyosalpinx..			1									
Rheumatism..			1		1	1						
Septicaemia Puerperal..									2	1	1	
Stricture, Oesophagus..										1		
Surgical Shock..						1						
Syphilis..											2	
Tetanus..									1			
Trismus Nascentium..									1	1		
Tuberculosis..	6	3	3	5	1	5	3	5	4	5	7	5
Tubercular Laryngitis..			1									
Tumor..					1							
Tumor, Abdominal..								2		1		
Tumor, Brain..			1					1				
Ulcer, Gastric..		1										
Whooping Cough..			1	2								
Totals..	36	25	38	37	35	40	27	39	40	34	40	35
												426

DEATHS IN THE CITY OF CHARLESTON—Continued.

BLACKS AND COLORED.													
CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Abscess.	1												1
Abscess, Hip Joint.									1				1
Abscess, Pelvic.				1									1
Adenitis, Tubercular.		1											1
Aneurism.	1					1	1						3
Aneurism, Aorta.										1			1
Apoplexy.	5	5	3	6	7	4	4	5	2	9	2	1	53
Appendicitis.			1			1							2
Arterio Sclerosis.							1			1			2
Asthenia.	1								1				2
Asthma.	1									1			2
Bowels, Obstruction of.						1							1
Brain, Congestion of.		2				1	1						4
Brain, Embolism of.							7			1			1
Brain, Softening.		1		1			7		1	1			4
Bright's Disease, Acute.		1					1	1	2	2	3	3	13
Bright's Disease, Chronic.	13	8	15	10	8	10	11	6	11	14	13	9	128
Bronchitis.		2	1	1						1		2	7
Bronchitis, Capillary.		1	1	1						1			4
Cancer.			1										1
Cancer, Intestinal.						1							1
Cancer, Mammary.	1												1
Cancer, Rectum.										1			1
Cancer, Stomach.					1			1	1		1		4
Cancer, Uteri.		1											1
Carbuncles.						1							1
Cholera Infantum.				1		2	3			2	1		9
Cholera Morbus.	1												1
Chorea.								1					1
Chyluria.				1									1
Convulsions.	2	1	1	1	1	3		2	2	1	2	2	18
Cystitis.								1	1				2
Debility.							1	1	3	1	1	1	8
Dementia.			1										1
Dentition.					2	1	3	1		2		1	10
Dermatitis.	1												1
Diarrhoea.		2	1	1	1	5	2	4	1	2			19
Dropsy.			1					1					2
Dysentery.			2			1	1			2			6
Eclampsia.		1	1			2			3	1			8
Empyemia.						1							1
Endocarditis.									2		1	1	4
Enteritis.	6	3	3	7	9	2	3	8	4	4	4	4	57
Enteritis, Tubercular.	2	1	1			2		1	1				8
Entero Colitis.	1		3	1	3	5	7	4	3	1	1	3	32
Epilepsy.		1			1		1						3

DEATHS IN THE CITY OF CHARLESTON—Continued.

BLACKS AND COLORED.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Fever, Malarial.. . . .	1	..	1	..	1	2	3	4	5	1	3	1	22
Fever, Typhoid.. . . .	3	..	..	6	2	3	1	..	2	2	2	..	21
Fistula.. . . .	..	..	..	1	..	..	..	..	..	..	..	..	1
Furunculosis.. . . .	..	..	..	..	..	1	..	..	..	..	..	..	1
Gangrene.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Gastritis.. . . .	1	..	..	..	..	1	1	..	1	1	1	..	6
Gastro Enteritis.. . . .	1	..	..	..	1	..	1	..	1	1	..	..	5
Haemophilia.. . . .	..	..	..	..	..	..	..	1	..	..	..	..	1
Heart, Disease of.. . . .	2	5	2	5	6	2	3	7	8	5	6	..	59
Hemorrhage, Uterine.. . . .	..	1	..	..	..	..	..	..	..	..	..	..	1
Hernia, Strangulated.. . . .	..	..	..	..	..	..	..	..	..	1	..	..	1
Hydrocephalus.. . . .	..	..	..	..	..	..	..	2	..	..	..	..	2
Hydronephrosis.. . . .	..	..	..	..	1	1	..	..	..	..	..	..	2
Hydrophobia.. . . .	..	..	..	..	..	..	..	1	..	..	..	..	1
Icterus Neanatorum.. . . .	..	..	..	..	3	1	3	..	..	..	..	..	7
Ileo Colitis.. . . .	..	..	..	..	..	..	..	1	..	..	1	..	2
Inanition.. . . .	..	..	..	1	..	..	..	..	1	1	1	..	4
Influenza.. . . .	..	1	2	..	..	..	..	1	..	..	1	1	6
Insanity.. . . .	..	..	..	..	..	1	..	..	..	..	2	..	3
Insolation.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Intestinal Obstruction.. . . .	..	..	..	..	1	..	1	..	1	1	..	..	3
Intussusception, Intestines of.. . . .	..	..	2	..	..	..	..	..	..	..	..	..	2
Jaundice.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Laparotomy.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Laryngismus Stridulus.. . . .	..	..	1	..	..	..	..	..	..	..	..	..	1
Lithemia.. . . .	..	..	..	..	..	..	..	..	..	..	1	..	1
Liver, Cirrhosis.. . . .	..	1	..	..	..	..	1	..	..	..	..	..	2
Liver, Sarcoma.. . . .	..	..	1	..	..	..	..	..	..	..	..	..	1
Lungs, Congestion.. . . .	..	2	..	..	..	..	1	1	..	..	..	..	4
Malnutrition.. . . .	..	..	1	..	..	..	..	..	1	..	..	..	2
Marasmus.. . . .	5	1	2	9	5	5	2	6	2	2	3	5	47
Mastoiditis.. . . .	..	..	..	..	..	..	..	1	..	..	..	..	1
Melancholia.. . . .	..	..	..	..	..	..	..	..	1	..	..	..	1
Meningitis.. . . .	..	1	..	1	..	2	1	..	..	..	..	..	5
Meningitis, Cerebro Spinal.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Meningitis, Tubercular.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Old Age.. . . .	2	1	1	..	4	2	4	1	3	..	..	3	21
Parturition.. . . .	2	..	2	..	..	1	2	..	..	..	1	2	10
Peritonitis.. . . .	1	..	..	..	..	..	..	..	..	..	..	..	1
Peritonitis, Pelvic.. . . .	..	..	..	..	..	..	..	..	..	..	1	..	1
Phlegmonous Inflamm., Leg of.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1

DEATHS IN THE CITY OF CHARLESTON—Continued.

BLACKS AND COLORED.													
CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Pneumonia..	12	12	7	4	5	8	3	2	1	1	6	10	71
Pyosalpinx..	1	..	2	..	..	..	..	..	..	3
Pyæmia..	1	..	1
Renal Insufficiency..	1	..	..	..	..	..	..	..	..	..	1
Rheumatism..	1	..	..	..	..	1	..	..	1	..	..	3
Rachitis..	1	..	..	..	..	..	1	..	..	..	..	2
Salpingitis..	1	..	1
Sarcoma..	2	..	..	..	..	..	..	..	..	..	2
Septicæmia..	1	..	..	..	..	..	..	1	1	1	4
Septicæmia, Puerperal..	1	..	1	..	1	1	..	..	3
Scrofula..	1	1	1	..	..	2
Spina Bifida..	1	..	..	1	..	1	..	..	..	1
Stricture, Urethra..	1	..	..	1	..	..	..	..	..	2
Sunstroke..	1	..	..	..	..	..	1
Syphilis..	1	..	1	..	1	2	..	2	1	..	..	8
Tabes Mesenterica..	2	..	1	..	1	..	..	4
Tetanus..	4	..	3	..	3	..	..	..	..	2	1	..	13
Toxaemia, Intestinal..	1	1	..	..	..	..	2
Trismus, Nascentium..	3	2	2	1	2	3	4	3	3	3	5	2	33
Tuberculosos	13	16	14	15	20	16	15	10	11	9	11	11	161
Tuberculosis, Intestinal..	2	..	1	..	..	..	..	3
Tubercular Peritonitis..	1	..	..	..	..	..	..	..	..	1
Tumor, Brain..	1	..	..	..	..	..	..	..	..	1
Tumor, Pelvic..	1	..	..	1	..	..	2
Tumor, Uteri..	1	..	..	1
Ulcer, Gastric..	1	..	..	..	..	..	1
Variola..	1	2	2	1	..	2	..	..	1	..	..	9
Vulva, Malignant Disease..	1	..	..	..	..	1
Whooping Cough..	3	4	2	3	3	1	..	..	..	..	16
Total..	86	78	86	86	92	107	99	84	87	86	76	74	1041

ACCIDENTS, PREMATURE BIRTHS, STILL BORN.

WHITES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Accidents.. . . .	2	2	1	1	3	1	2	1	1	1	1	1	12
Burns.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	2
Cyanosis.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	5
Asphyxia.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	3
Suicide.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	3
Undeveloped.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	6
Murder.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	1
Drowned.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	2
Total.. . . .	2	5	4	6	3	2	6	1	2	3	8	8	84
BLACK AND COLORED.													
Accidents.. . . .	1	1	1	3	1	3	4	3	1	1	1	1	17
Burn.. . . .	2	1	1	1	1	1	1	1	1	1	1	1	5
Undeveloped.. . . .	5	6	8	5	6	3	7	1	6	6	3	3	56
Murder.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	3
Drowned.. . . .	1	1	1	1	1	1	1	1	1	1	1	1	2
Totals.. . . .	8	9	8	10	7	5	10	5	9	7	5	5	88
STILL-BORN.													
White.. . . .	2	3	2	1	4	2	3	3	5	4	1	1	30
Black and Colored.. . . .	10	16	12	8	19	11	14	13	14	19	11	12	168
Totals.. . . .	12	16	15	10	20	15	16	16	17	24	15	22	198
PREMATURE BIRTH.													
White.. . . .	1	1	1	1	4	2	1	2	1	1	1	1	12
Black and Colored.. . . .	1	1	1	1	2	3	3	1	3	3	3	3	21
Totals.. . . .	1	1	1	1	6	5	4	3	3	4	4	4	33

MARRIAGES, BIRTHS, TWINS.

MARRIAGES.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
White..		22	19	9	24	13	15	16	14	10	25	25	17	209
Black and Colored.. . . .		23	20	28	27	11	16	19	13	14	14	16	21	222
Totals..		45	39	37	51	24	31	35	27	24	39	41	38	431

BIRTHS.														
White..		32	25	24	28	24	29	32	26	20	37	40	26	343
Black and Colored.. . . .		77	43	55	52	50	54	74	59	50	70	72	46	702
Totals..		109	68	79	80	74	83	106	85	70	107	112	72	1045

TWINS.														
White.. . . . .		..	..	..	3	..	1	..	..	..	..	..	..	4
Black and Colored.. . . .		1	2	..	..	..	..	1	1	..	4	..	1	10
Totals..		1	2	..	3	..	1	1	1	..	4	..	1	14

**NUMBER OF DEATHS, WITH AGES FOR EACH
MONTH, FOR THE YEAR 1903.**

WHITES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Under 1 year.	1	1	5	4	3	6	2	2	5	6	2	1	38
From 1 to 5 years. . . . .	...	1	4	3	4	1	3	2	4	1	1	4	28
From 5 to 10 years. . . . .	...	1	...	1	...	...	1	...	1	...	...	...	4
From 10 to 20 years.	1	...	2	1	1	...	...	6	...	2	1	3	17
From 20 to 30 years.	4	4	3	2	1	3	1	5	4	4	8	5	44
From 30 to 40 years.	7	1	5	6	2	4	3	3	8	2	2	5	48
From 40 to 50 years.	4	3	2	4	9	3	5	5	4	3	7	3	52
From 50 to 60 years.	5	4	1	2	3	4	2	3	4	4	7	5	44
From 60 to 70 years.	7	5	2	8	7	9	1	5	3	6	2	3	58
From 70 to 80 years.	5	5	6	3	3	7	5	6	5	3	7	4	59
From 80 to 90 years.	2	...	6	2	2	8	4	2	2	3	3	1	30
From 90 to 100 years. . . . .	...	...	2	1	...	...	...	...	...	...	...	1	4
Over 100 years. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.	36	25	38	37	35	40	27	39	40	34	40	35	426

COLORED AND BLACKS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Under 1 year.	21	18	14	20	22	25	24	22	12	13	12	15	218
From 1 to 5 years.	5	3	10	9	10	16	13	14	9	10	9	6	114
From 5 to 10 years.	3	...	...	2	3	2	6	3	3	...	3	2	27
From 10 to 20 years.	6	11	9	9	8	11	5	6	8	4	7	3	87
From 20 to 30 years.	13	9	9	12	14	19	11	10	10	11	12	12	142
From 30 to 40 years.	8	8	13	6	8	6	10	6	13	7	12	10	107
From 40 to 50 years.	8	10	14	13	5	11	10	10	7	13	10	9	120
From 50 to 60 years.	9	11	7	8	9	10	6	4	9	16	5	5	99
From 60 to 70 years.	8	6	8	5	6	3	10	5	8	11	5	9	84
From 70 to 80 years.	3	2	...	2	4	2	2	2	4	1	1	2	25
From 80 to 90 years. . . . .	...	...	1	...	3	1	1	2	4	...	...	1	13
From 90 to 100 years.	2	...	1	...	...	1	1	...	...	...	...	...	5
Over 100 years. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.	86	78	86	86	92	107	99	84	87	86	76	74	1041

NUMBER OF DEATHS IN EACH WARD IN EACH MONTH.

WHITES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Ward 1..	2	1	2	2	2	2	1	1	3	3	3	2	20
Ward 2..	1	1	2	2	2	2	2	3	2	2	3	2	17
Ward 3..	1	1	4	2	2	1	1	2	3	3	2	1	21
Ward 4..	5	1	3	4	2	5	1	2	3	4	3	4	33
Ward 5..	3	1	1	2	2	4	1	2	5	4	1	1	28
Ward 6..	2	2	3	6	4	3	3	2	3	2	2	3	32
Ward 7..	1	4	3	3	3	2	4	1	2	1	2	2	22
Ward 8..	8	3	8	7	12	8	6	11	13	8	13	8	105
Ward 9..	9	4	7	3	3	8	5	6	3	3	4	6	61
Ward 10..	1	3	5	3	3	3	2	5	2	4	3	4	32
Ward 11..	4	4	5	3	2	1	3	1	6	5	4	3	41
Ward 12..	2	2	3	3	3	1	1	3	1	1	1	1	14
Totals..	36	25	33	37	35	40	27	39	40	34	40	35	426
COLORED AND BLACKS.													
Ward 1..	5	3	4	4	5	2	6	3	6	4	2	4	48
Ward 2..	4	5	1	2	2	4	1	2	1	1	1	1	22
Ward 3..	2	2	3	6	1	1	1	4	7	3	3	1	32
Ward 4..	9	4	5	2	9	12	7	6	8	8	3	6	79
Ward 5..	10	5	2	7	4	5	8	6	1	6	6	4	64
Ward 6..	2	4	9	4	4	7	9	6	3	2	1	2	53
Ward 7..	5	7	2	5	8	9	6	6	6	3	3	2	62
Ward 8..	17	12	12	15	24	24	16	12	24	20	25	15	216
Ward 9..	6	6	10	9	9	6	7	5	4	6	11	7	86
Ward 10..	4	6	4	6	4	4	5	11	7	4	8	8	71
Ward 11..	10	5	17	16	14	20	21	11	8	12	8	16	158
Ward 12..	12	18	17	12	9	14	13	12	12	17	5	9	150
Totals..	86	78	86	86	92	107	99	84	87	86	76	74	1041

NUMBERS OF DEATHS IN EACH MONTH, WITH
PLACE OF NATIVITY, FOR THE YEAR 1903.

WHITES.													
NATIVES OF	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
City of Charleston.....	18	13	25	21	17	18	8	20	21	15	20	18	214
South Carolina.....	5	6	8	6	6	5	10	8	5	7	8	7	81
North Carolina.....	1	1	1	1	1	1	1	1	1	1	1	1	9
Maryland.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Ireland.....	4	2	1	2	3	3	4	5	1	4	4	1	34
Russia.....	1	1	1	1	1	1	1	1	1	1	1	1	3
Germany.....	4	3	1	1	3	6	1	1	6	3	1	2	32
England.....	1	1	1	1	1	1	1	1	1	1	1	1	5
New York.....	1	1	1	1	1	2	1	2	1	1	1	1	9
Georgia.....	1	1	1	2	1	1	1	1	1	1	1	1	3
Spain.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Louisiana.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida.....	1	1	1	1	2	1	1	1	1	1	1	1	3
Poland.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Delaware.....	1	1	1	1	1	1	1	1	1	1	1	1	2
Pennsylvania.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Italy.....	1	1	1	1	1	1	1	1	1	1	1	1	2
Canada.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Massachusetts.....	1	1	1	1	1	1	1	1	1	1	1	1	3
Austria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Virginia.....	1	1	1	1	1	1	1	1	1	1	1	1	3
New Jersey.....	1	1	1	1	1	1	1	1	1	1	1	1	1
France.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Missouri.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Syria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Unknown.....	2	1	1	1	1	2	1	1	1	2	1	2	12
Totals.....	36	25	38	37	35	40	27	39	40	34	40	35	426

**NUMBER OF DEATHS IN EACH MONTH, WITH
PLACE OF NATIVITY, FOR THE YEAR 1903.**

COLORED AND BLACKS.

NATIVES OF	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
City of Charleston.. . . .	59	52	54	64	63	61	63	66	49	53	46	48	679
South Carolina.. . . .	26	21	30	17	21	40	35	18	35	24	28	25	321
North Carolina.. . . .	1	1	1	2	2	1				1			9
New Jersey.. . . .		1								1			2
Virginia.. . . .						1				1	1		4
Tennessee.. . . .			1										1
Georgia.. . . .				1		1			1				3
West Indies				1									1
Alabama.. . . .							1						1
Massachusetts.. . . .									1				1
Connecticut.. . . .										1			1
Florida.. . . .											1		1
Unknown.. . . .				3	4	3			1	5	1		17
Totals.. . . .	86	78	86	86	92	107	99	84	87	86	76	74	1041

TOTAL MORTALITY.

SEX IN EACH MONTH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
White, Male	21	13	16	19	19	19	18	20	23	18	24	16	226
White, Female	15	12	22	18	16	21	9	19	17	16	16	19	200
Totals	36	25	38	37	35	40	27	39	40	34	40	35	426
Colored, Males	37	42	38	48	45	51	44	45	32	44	38	30	494
Colored, Females	49	36	48	38	47	56	55	39	55	42	38	44	547
Totals	86	78	86	86	92	107	99	84	87	86	76	74	1041
Grand Total . . .	122	103	124	125	127	147	126	128	127	120	116	109	1467

COMPARATIVE MORTALITY.

YEARS.	WHITES.			BLACKS & COLORED		
	Population.	Number of Deaths.	Proportion of Deaths.	Population.	Deaths. Number of	Proportion of Deaths.
1903...	24,285	426	1 in 57	31,522	1,041	1 in 32
1902...	24,285	461	1 in 52	31,522	1,153	1 in 27
1901...	24,285	477	1 in 51	31,522	1,149	1 in 27
1900...	24,285	484	1 in 54	31,522	1,242	1 in 28
1899...	28,870	526	1 in 54	36,295	1,277	1 in 39
1898...	28,870	491	1 in 58	36,295	1,258	1 in 28
1897...	28,870	447	1 in 64	36,295	1,143	1 in 31
1896...	28,870	521	1 in 55	36,295	1,348	1 in 26
1895...	28,870	540	1 in 53	36,295	1,297	1 in 28
1894...	28,870	479	1 in 60	36,295	1,300	1 in 27
1893...	28,870	535	1 in 52	36,295	1,284	1 in 28
1892...	28,870	586	1 in 49	36,295	1,317	1 in 27
1891...	28,870	553	1 in 52	36,295	1,371	1 in 28
1890...	28,870	511	1 in 56	36,295	1,310	1 in 26
1889...	27,605	516	1 in 52	32,540	1,431	1 in 23
1888...	27,605	419	1 in 56	32,540	1,375	1 in 23
1887...	27,605	549	1 in 50	32,540	1,316	1 in 24
1886...	27,605	571	1 in 48	32,540	1,596	1 in 20
1885...	27,605	487	1 in 56	32,540	1,250	1 in 26
1884...	27,605	592	1 in 42	32,540	1,215	1 in 22
1883...	27,605	540	1 in 46	32,540	1,286	1 in 28
1882...	25,000	584	1 in 45	27,286	1,172	1 in 23
1881...	22,713	651	1 in 34	27,286	1,292	1 in 21
1880...	22,713	500	1 in 45	27,286	1,121	1 in 24
1879...	22,713	517	1 in 43	27,286	1,075	1 in 25
1878...	22,713	514	1 in 43	27,286	1,125	1 in 24
1877...	24,528	555	1 in 44	32,012	1,258	1 in 25
1876...	24,528	668	1 in 36	32,012	1,343	1 in 23
1875...	24,528	624	1 in 39	32,012	1,240	1 in 25
1874...	24,000	718	1 in 33	26,000	1,230	1 in 21
1873...	22,145	507	1 in 43	26,811	1,069	1 in 26
1872...	22,145	521	1 in 40	26,811	1,036	1 in 25
1871...	22,145	714	1 in 31	26,811	956	1 in 28
1870...	22,145	539	1 in 41	26,811	1,075	1 in 24
1869...	20,353	453	1 in 44	24,570	819	1 in 26

YEARS.	White.	Black and Colored.	Total.
1903.....	17.50	32.99	26.28
1902.....	18.98	36.49	28.88
1901.....	19.10	36.45	29.09
1900.....	18.21	35.10	30.90
1899.....	18.21	35.19	27.66
1898.....	16.97	34.13	26.82
1897.....	15.52	31.49	24.39
1896.....	18.04	37.14	28.68
1895.....	18.70	35.45	28.18
1894.....	18.68	35.81	27.29
1893.....	18.53	35.37	27.91
1892.....	20.29	36.28	29.20
1891.....	19.15	37.77	29.06
1890.....	17.70	36.93	27.94
1889.....	19.05	43.66	30.79
1888.....	18.78	42.25	30.87
1887.....	19.52	40.40	31.00
1886.....	20.65	49.01	36.02
1885.....	17.64	38.49	28.88
1884.....	23.68	44.63	34.55
1883.....	21.60	47.13	34.92
1882.....	22.32	42.91	33.11
1881.....	28.66	47.13	38.08
1880.....	22.01	40.43	32.44
1879.....	20.68	43.59	27.92
1878.....	20.95	35.14	28.95
1877.....	22.66	30.29	32.05

Death rate per thousand in the year.

INTERMENTS.

Interments were made within the City Limits during the year 1903 at the following burial grounds:

WHITES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bethel Church yard.. . . .	1	1	..	..	..	..	..	1	..	..	..	..	3
Circular Church yard.. . . .	..	..	..	..	..	..	..	..	1	..	..	..	1
First Baptist Church yard.. . . .	..	1	..	..	..	..	..	..	1	..	1	..	3
First Presbyterian Church yard.. . . .	..	1	..	..	..	..	..	1	..	..	..	..	2
K. K. B. E., Coming street.. . . .	..	..	..	..	1	..	..	..	1	..	..	..	2
Seamans Church yard.. . . .	..	..	1	..	..	..	..	..	..	1	..	..	2
Second Presbyterian Church yard.. . . .	1	..	1	..	..	..	..	1	..	1	..	..	4
St. John's Chapel Church yard.. . . .	1	3	1	2	6	..	2	1	2	5	3	..	26
St. John's Lutheran Church yard.. . . .	..	1	..	..	..	3	..	..	..	1	..	..	5
St. Michael's Church yard.. . . .	..	1	..	..	..	..	..	..	..	1	..	..	1
St. Patrick's Church yard.. . . .	..	..	..	..	..	..	..	..	..	1	..	..	1
St. Peter's Church yard.. . . .	..	..	1	..	..	..	..	..	..	..	..	..	1
St. Philip's Church yard.. . . .	..	1	1	1	1	1	1	..	..	1	1	..	6
Unitarian Church yard.. . . .	1	1	1	1	..	..	..	..	..	..	..	..	4
Wentworth Street Lutheran.. . . .	..	..	..	..	..	1	..	..	..	..	..	..	1
Totals.. . . .	2	6	9	3	3	8	5	5	3	3	9	5	61

COLORED AND BLACK.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Beersheba Church yard.. . . .	1	4	3	1	4	2	1	2	3	2	7	..	30
Calvary Episcopal.. . . .	1	..	1	..	1	2	..	1	..	2	2	..	10
Colored Catholic.. . . .	..	1	..	..	..	..	..	..	1	..	1	..	3
Colored Lutheran.. . . .	9	6	6	6	9	9	6	12	4	8	3	10	93
Colored Scotch.. . . .	6	10	6	6	10	7	4	5	7	3	6	5	75
Ephrat.. . . .	1	..	..	..	..	..	1	..	1	..	..	..	3
Field of Rest.. . . .	7	5	5	13	11	10	2	5	10	11	7	4	90
McPhelia.. . . .	..	..	..	..	1	..	..	..	..	..	..	..	1
Wysingers or Brandt's.. . . .	3	2	1	1	1	3	4	5	1	..	4	2	27
Totals.. . . .	27	25	23	29	33	36	18	30	24	29	29	29	332

PUBLIC.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
White.. . . .	1	..	..	4	3	..	..	2	3	..	2	..	15
Colored and Black.. . . .	33	38	33	24	39	38	50	32	29	41	22	37	416
Totals.. . . .	34	38	33	28	42	38	50	34	32	41	24	37	431

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS
MADE BY THE U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU, AT CHARLESTON, S. C., 1903.

AIR PRESSURE.

Mean, corrected for temperature, instrumental error and gravity, 8 a. m., 30.06 inches.

Mean, corrected for temperature, instrumental error and gravity, 8 p. m., 30.02 inches.

Mean annual, corrected for temperature, instrumental error and gravity, 30.02 inches.

Mean, reduced to sea-level, 8 a. m., 30.10 inches.

Mean, reduced to sea-level, 8 p. m., 30.07 inches.

Mean annual, reduced to sea-level, 30.07 inches.

Highest, reduced to sea-level, 30.57 inches, February 19.

Lowest, reduced to sea-level, 29.22 inches, February 16.

Annual range in pressure, 1.35 inches.

The average annual pressure, reduced to sea-level, of Charleston, S. C., for 30 years, is 30.06 inches. For the months: January, 30.15 inches; February, 30.12; March, 30.05; April, 30.03; May, 30.01; June, 30.01; July, 30.02; August, 30.01; September, 30.04; October, 30.06; November, 30.11; December, 30.14.

The extreme ranges in atmospheric pressure, reduced to sea-level, for the months, of Charleston, S. C., during the past 33 years, are as follows: January: highest, 30.83 inches, on January 2, 1899; lowest, 29.42 inches, on January 8, 1886. February: highest, 30.66 inches, on February 28, 1897; lowest, 29.20 inches, on February 6, 1896. March: highest, 30.72 inches, on March 6, 1873; lowest, 29.33 inches, on March 11, 1896. April: highest, 30.58 inches, on April 21, 1897; lowest, 29.29 inches, on April 13, 1877. May: highest, 30.42 inches, on May 21, 1891; lowest, 29.48 inches, on May 21, 1883. June: highest, 30.35 inches, on June 1, 1902; lowest, 29.31, on June 17, 1882. July: highest, 30.36 inches, on July 19, 1896; lowest, 29.70 inches, on July 12, 1879. August: highest, 30.28 inches, on August 21, 1882; lowest, 28.76 inches, on August 25, 1885. September: highest, 30.40 inches, on September 30, 1871; lowest, 29.27 inches, on September 26, 1894. October: highest, 30.59 inches, on October 26, 1879; lowest, 28.91 inches, on October 13, 1893. November: highest, 30.70 inches, on November 19, 1891; lowest, 29.14 inches, on November 17, 1873. December: highest, 30.74 inches, on December 28, 1896; lowest, 29.28 inches, on December 10, 1878. Absolute ranges: maximum, 30.83 inches, on January 2, 1899; minimum, 28.76 inches, on August 25, 1885.

AIR TEMPERATURE.

Mean; 8 a. m., 61.3 degrees.

Mean, 8 p. m., 64.9 degrees.

Mean annual, 65.1 degrees.

The average annual temperature, of Charleston, S. C., for thirty years, is 66.1 degrees. For the months: January, 49.8 degrees; February, 52.7; March, 57.3; April, 64.8; May, 72.9; June, 79.4; July, 81.9; August, 81.0; September, 76.4; October, 66.9; November, 58.3; December, 51.6.

Highest, 98, August 28.

Lowest, 24, February 18.

Annual range in temperature, 74.

Greatest daily range, 35, February 17.

Least daily range, 2, September 14.

Greatest monthly range, 53, in November.

Least monthly range, 25, in July.

Mean monthly range, 38.

Mean daily range, 14.

Number of days on which temperatures were above 90: 20 days; in May, 3 days; June, 1; July, 5; August, 11.

The average number of days on which temperatures were above 90, at Charleston, S. C., for 30 years, is 6. For the months: June, 6 days; July, 11; August, 6; September, 1.

Number of days on which temperatures were below 32: 13 days; in January, 4 days; February, 2; November, 3; December, 4.

The average number of days on which temperatures were below 32, at Charleston, S. C., for 30 years, is 2 days. For the months: January, 3 days; February, 2; December, 2.

Last ice formed: February 18.

First ice formed: November 19.

The highest and lowest monthly mean temperatures, for the months, of Charleston, S. C., during the past 33 years, are as follows: January: highest monthly mean, 59.3 degrees, in 1890; lowest monthly mean, 42.8, in 1886. February, highest, 61.0, in 1884; lowest, 41.1, in 1895. March: highest, 64.4, in 1871; lowest, 51.8, in 1872. April: highest, 69.8, in 1871; lowest, 59.2, in 1901. May: highest, 76.8, in 1896; lowest, 68.6, in 1877. June: highest, 82.6, in 1871; lowest, 75.7, in 1884. July: highest, 85.4, in 1875; lowest, 78.8, in 1894. August: highest, 84.2, in 1900; lowest, 77.9, in 1874. September: highest, 80.5, in 1881; lowest, 72.0, in 1871. October: highest, 72.2, in 1881; lowest, 62.2, in 1876. November: highest, 63.2, in 1902; lowest, 53.2, in 1901. December: highest, 60.0, in 1889; lowest, 43.8, in 1876. Highest annual mean, 67.8, year 1890; lowest annual mean, 64.0, year 1886.

The extreme ranges in temperature, for the months, of Charleston, S. C., during the past thirty-three years are as follows: January: maximum, 80 degrees, January 29, 1879; minimum, 10, January 11, 1886.

February: maximum, 80, February 18, 1891; minimum, 7, February 14, 1899. March: maximum, 86, March 21, 1897; minimum, 24, March 5, 1873. April: maximum, 89, April 21, 1896; minimum, 32, April 2, 1881. May: maximum, 98, May 30, 1898; minimum, 45, May 20, 1894. June: maximum, 100, June 14, 1880; minimum, 51, June 1, 1889. July: maximum, 104, July 12, 1879; minimum, 64, July 10, 1894. August: maximum, 100, August 4, 1899; minimum, 62, August 10, 1879. September: maximum, 95, September 7, 1899; minimum, 49, September 25, 1887. October: maximum, 93, October 3, 1883; minimum, 39, October 27, 1898. November: maximum, 82, November 23, 1899; minimum, 23, November 30, 1872. December: maximum, 78, December 11, 1889; minimum, 13, December 30, 1880. Absolute ranges, maximum, 104, on July 12, 1879; minimum, 7, on February 14, 1899.

MOISTURE.

Mean dew-point, 8 a. m., 55 degrees.

Mean dew-point, 8 p. m., 56 degrees.

Mean annual dew-point, 56 degrees.

The average annual dew-point, of Charleston, S. C., for twenty years, is 57 degrees. For the months: January, 41 degrees; February, 44; March, 47; April, 54; May, 63; June, 70; July, 72; August, 73; September, 69; October, 59; November, 50; December, 44.

Mean relative humidity, 8 a. m., 79 per cent.

Mean relative humidity, 8 p. m., 76 per cent.

Mean annual relative humidity, 77 per cent.

The average annual relative humidity, of Charleston, S. C., for thirty years, is 76 per centum. For the months: January, 77 per cent.; February, 75; March, 74; April, 73; May, 74; June, 76; July, 77; August, 79; September, 79; October, 77; November, 76; December, 76.

Mean vapor pressure, 8 a. m., 0.484 inch.

Mean vapor pressure, 8 p. m., 0.512 inch.

Mean annual vapor pressure, 0.498 inch.

WEATHER.

Mean cloudiness (scale 0 to 10 tenths), 8 a. m., 5.1 tenths.

Mean cloudiness, 8 p. m., 5.0 tenths.

Mean annual cloudiness, 5.2 tenths.

The average annual cloudiness, of Charleston, S. C., for thirty years, is 4.7 tenths. For the months: January, 5.0 tenths; February, 5.1; March, 4.6; April, 4.2; May, 4.2; June, 5.1; July, 5.3; August, 5.2; September, 4.8; October, 3.9; November, 4.2; December, 4.5.

Greatest monthly cloudiness, 6.5 tenths, in January.

Least monthly cloudiness, 4.5 tenths, in October.

There were 88 clear days, distributed as follows: January, 2 days; February, 4; March, 2; April, 10; May, 8; June, 2; July, 8; August, 9;

September, 7; October, 12; November, 10; December, 14.

The average annual number of clear days, of Charleston, S. C., for thirty years, is 130 days. For the months: January, 9 days; February, 10; March, 12; April, 13; May, 12; June, 8; July, 8; August, 8; September, 10; October, 14; November, 13; December, 13.

There were 199 partly cloudy days, distributed as follows: January, 17 days; February, 14; March, 22; April, 17; May, 13; June, 26; July, 20; August, 16; September, 18; October, 13; November, 11; December, 12.

The average annual number of partly cloudy days, of Charleston, S. C., for thirty years, is 147 days. For the months: January, 12 days; February, 10; March, 11; April, 12; May, 14; June, 14; July, 16; August, 15; September, 12; October, 11; November, 10; December, 10.

There were 78 cloudy days, distributed as follows: January, 12 days; February, 10; March, 7; April, 3; May, 10; June, 12; July, 3; August, 6; September, 5; October, 6; November, 9; December, 5.

The average annual number of cloudy days, of Charleston, S. C., for thirty years, is 88. For the months: January, 10 days; February, 8; March, 8; April, 5; May, 5; June, 8; July, 7; August, 8; September, 8; October, 6; November, 7; December, 8.

There were 33 days on which dense fog was observed, distributed as follows: January, 11 days; February, 6; March, 5; August, 2; September, 3; October, 3; November, 2; December, 1.

SUNSHINE.

There were 2669.7 hours of sunshine during 1903, distributed as follows: January, 127.6 hours; February, 128.0; March, 177.6; April, 268.9; May, 256.6; June, 288.2; July, 285.8; August, 275.1; September, 226.0; October, 222.6; November, 190.9; December, 222.4.

The possible number of hours of sunshine in any year is 4447.8 hours (leap year, 4459.3 hours) as follows: January, 318.5 hours; February, 318.3; (February, leap year, 319.8); March, 372.3; April, 390.5; May, 430.7; June, 428.7; July, 437.2; August, 414.0; September, 371.4; October, 351.5; November, 314.0; December, 310.7.

The percentage of sunshine during the year 1903 was 61 per cent. For the months: January, 40 per cent; February, 42; March, 48; April, 60; May, 60; June, 67; July, 65; August, 66; September, 61; October, 63; November, 61; December, 72.

WIND.

Prevailing direction, southwest, 17 per cent.

Total annual movement, 95,353 miles.

The average annual movement of wind, of Charleston, S. C., for thirty years, is 72.848 miles. For the months: January, 6,015 miles; February, 6,013; March, 6,635; April, 6,570; May, 6,629; June, 6,066; July, 5,851; August, 5,599; September, 5,949; October, 6,203; November, 5,552; December, 5,666.

Greatest monthly movement, 10,081 miles, in May.

Least monthly movement, 6,354, in August.

Greatest daily movement, 732, May 9.

Least daily movement, 95, February 11.

Highest velocity, 55 miles per hour, from the N. E., March 29.

Number of times the wind was observed blowing (at 8 a. m. and 8 p. m., 1903), from the N., 93 times or 13 per cent.; N. E., 127, or 17 per cent.; E., 83, or 11 per cent.; S. E., 45, or 6 per cent.; S. 109, or 15 per cent.; S. W., 125, or 17 per cent.; W., 80, or 11 per cent.; N. W., 68, or 9 per cent.; calms, none, (0).

The normal percentages of the wind-direction, of Charleston, S. C., for thirty years, are: N., 11 per cent.; N. E., 16; E., 12; S. E., 7; S., 10; S. W., 22; W., 11; N. W., 8; calms, 3.

The monthly normal wind-directions, with percentages, of Charleston, S. C., for thirty years, are: January, N., 17 per cent.; February, S. W., 21; March, S. W., 25; April, S. W., 30; May, S. W., 26; June, S. W., 30; July, S. W., 36; August, S. W., 26; September, N. E., 26; October, N. E., 27; November, N. E., 20; December, N. E., 17.

The average hourly wind velocity, for the year 1903, is 10.9 miles per hour. The mean hourly values, for the same period, are: 1 a. m., 9.6 miles; 2 a. m., 9.7; 3 a. m., 9.5; 4 a. m., 9.6; 5 a. m., 9.8; 6 a. m., 9.6; 7 a. m., 9.6; 8 a. m., 10.2; 9 a. m., 11.1; 10 a. m., 11.6; 11 a. m., 11.7; 12 noon, 12.1; 1 p. m., 12.6; 2 p. m., 13.0; 3 p. m., 13.4; 4 p. m., 13.3; 5 p. m., 13.1; 6 p. m., 12.0; 7 p. m., 10.8; 8 p. m., 10.2; 9 p. m., 9.9; 10 p. m., 9.6; 11 p. m., 9.8; 12 midnight, 9.7.

The average annual hourly wind velocity, of Charleston, S. C., for 20 years, is 8.6 miles. Mean hourly values: 1 a. m., 7.3 miles; 2 a. m., 7.1; 3 a. m., 7.1; 4 a. m., 7.0; 5 a. m., 7.1; 6 a. m., 7.0; 7 a. m., 7.2; 8 a. m., 7.0; 9 a. m., 8.4; 10 a. m., 8.9; 11 a. m., 9.4; 12 noon, 9.8; 1 p. m., 10.6; 2 p. m., 10.1; 3 p. m., 11.3; 4 p. m., 11.2; 5 p. m., 11.0; 6 p. m., 9.9; 7 p. m., 8.7; 8 p. m., 7.9; 9 p. m., 7.6; 10 p. m., 7.5; 11 p. m., 7.4; 12 midnight, 7.3.

The greatest and least maximum velocities, for the months, of Charleston S. C., during the past 33 years, are as follows: January: greatest maximum velocity, 40 miles per hour, from the E., on January 30, 1878; least maximum velocity, 10 miles per hour, from the W., on January 6, 1871. February: greatest maximum, 56, S. E., February 6, 1897; least maximum, 23, N. E., February 14, 1877. March: greatest maximum, 55, N. E., March 29, 1903; least maximum, 16, E., March 28, 1872. April: greatest maximum, 66, S., April 20, 1893; least maximum, 16, N. E., April 15, 1871. May: greatest maximum, 53, N. E., May 9, 1903; least maximum, 22 E., May 16, 1885. June: greatest maximum, 54, E., June 16, 1893; least maximum, 16, S. W., June 30, 1871. July: greatest maximum, 43, N., July 4, 1902; least maximum, 16, E., July 28, 1872. August: greatest maximum, 96, E., August 28, 1893; least maximum, 18, E., August 26, 1874. September: greatest maximum, 62, S., September 29, 1896; least

maximum, 20, N. E., September 21, 1871. October: greatest maximum, 62, E., October 2, 1898; least maximum, 12, N. E., October 21, 1871. November: greatest maximum, 46, E., November 14, 1888; least maximum, 16, N., November 2, 1885. December: greatest maximum, 50, S. E., December 17, 1888; least maximum, 12, W., December 4, 1871. Absolute maximum velocities: greatest maximum velocity, 96 miles per hour from the E., on August 28, 1893; least maximum, 10 miles per hour from the W., January 6, 1871.

PRECIPITATION.

Total rainfall, (melted snow, sleet and hail, included), 42.86 inches.

Total depth of snowfall, 0.0 inches.

Greatest monthly rainfall, 10.83 inches, in August.

Least monthly rainfall, 0.96 inch, in April.

Greatest rainfall in any 24 consecutive hours, 3.58 inches, August 29th-30th.

The average annual precipitation, of Charleston, S. C., for 30 years, is 54.85 inches. For the months: January, 3.72 inches; February, 3.41; March, 3.78; April, 3.39; May, 3.59; June, 5.62; July, 7.64; August, 7.43; September, 5.85; October, 4.15; November, 3.04; December, 3.23.

There were 127 "rainy" days, (or days on which 0.01 inch, or more, of precipitation occurred), distributed as follows: January, 14 days; February, 11; March, 12; April, 7; May, 11; June, 17; July, 9; August, 14; September, 10; October, 6; November, 9; December, 7.

The average annual number of "rainy" days of Charleston, S. C., for 30 years, is 119. For the months: January, 10 days; February, 10; March, 10; April, 8; May, 9; June, 11; July, 12; August, 14; September, 10; October, 8; November, 8; December, 9.

There were 62 thunderstorms, distributed as follows; January, 2 days; February, 1; March, 1; April, 4; May, 3; June, 15; July, 11; August, 17; September, 6; October, 0; November, 2; December, 0.

The average annual number of thunderstorms, of Charleston, S. C., for 20 years, is 49. For the months: January, 1; February, 1; March, 2; April, 3; May, 5; June, 10; July, 11; August, 10; September, 3; October, 1; November, 1; December, 1.

The extreme amounts of precipitation, for the months, of Charleston, S. C., during the past 33 years, are as follows: January: greatest, 7.83 inches, in 1878; least, 0.19 inch, in 1898. February: greatest, 10.45; in 1874; least, 0.51, in 1898. March, greatest, 9.78, in 1872; least, 0.50, in 1887. April: greatest, 15.00, in 1877; least, 0.51, in 1892. May: greatest, 8.62, in 1883; least, 0.48, in 1881. June: greatest, 16.50, in 1893; least, 1.20, in 1891. July: greatest, 13.74, in 1874; least, 1.05, in 1875. August: greatest, 19.18, in 1885; least, 0.40, in 1900. September: greatest, 11.89, in 1890; least, 0.40, in 1901. October: greatest, 14.32, in 1876; least, 0.01, in 1886. November: greatest, 7.54, in 1888; least, 0.33, in 1886. December: greatest, 7.91, in 1887; least, 0.03, in 1889. Absolute monthly maximum,

19.18 inches, in August, 1885; absolute monthly minimum, 0.01 inch, in October, 1886.

The greatest depth of snowfall, for the months, of Charleston, S. C., during the past 18 years, (the record of snowfall measurements extending back to the winter of 1884-'85 only), is as follows: January: greatest depth, 1.9 inches, occurred on January 18, 1893. February: greatest depth, 3.9 inches, occurred on February 12 and 13, 1899. March: greatest depth, trace, (less than 0.05 inch), occurred on March 2, 1890. November: greatest depth 0.0. December: greatest depth, 0.5 inch, occurred on December 31, 1899.

The last killing frost of spring occurred February 18.

The last heavy frost of spring occurred February 22.

The last light frost of spring occurred—none after the date of last heavy frost.

The first light frost of autumn occurred October 26.

The first heavy frost of autumn occurred—none subsequent to the date of first light, nor previous to the date of first killing frost.

The first killing frost of autumn occurred November 19.

L. N. JESUNOFSKY, Local Forecaster.

REPORT OF THE BOARD OF FIRE-MASTERS.

OFFICE BOARD OF FIRE-MASTERS,
CHARLESTON, S. C., January 1st, 1904.

*To the Honorable the Mayor and City Council,
of Charleston, S. C. :*

The Board of Fire-Masters respectfully submits the operations of this Department for the year 1903, and its condition at this date, as contained in the annexed statements :

The Force of the Department.

Capacity and Make of Steamers.

Condensed Expenses.

Summary of Expenses by Companies.

Inventory of Property and Location of Same.

Inventory of Property Controlled by the Board of Fire-Masters, with Value of Same.

Amounts Drawn from City Treasurer from 1st January, 1882, to 31st December, 1903, and actual Cost of Maintaining the Department for Twenty-two Years..

Record of Fires.

Comparative Statement of Property at Risk, Insurance and Loss.

Report of Chief to the Board.

Report of Superintendent Fire Alarm Telegraph to the Board.

Report of Superintendent of Horses to the Board.

FRANCIS S. RODGERS,
Chairman Board Fire-Masters.

THE FORCE OF THE DEPARTMENT DECEMBER 31st, 1903.

- 99 Officers and Men.
- 10 Steam Fire Engines.
 - 1 Double 80 H Gallon Tank Chemical Engine.
- 11,700 Feet Hose, good.
- 1,750 Feet Hose Defective Rubber Lining.
 - 2 Fuel Wagons.
 - 3 Carts.
 - 5 Hose Carriages.
 - 7 Hose Wagons.
 - 1 Aerial Truck, and Equipments.
 - 2 Trucks, and Equipments.
- 21 Fire Extinguishers.
- 80 Horses.
- 3 Alarm Bells and a complete system of Fire Alarm Telegraph.

CONDENSED EXPENSES OF THE FIRE DEPARTMENT, FROM
JANUARY 1st TO DECEMBER 31st, 1903.

Pay Rolls.....	\$ 40,117.22	
Forage.....	3,129.10	
Wood and Coal.....	1,089.01	
Oil, Waste and Engine Supplies.....	879.93	
Repairs to Apparatus.....	589.16	
Repairs to Heaters.....	85.99	
Repairs to Houses.....	150.01	
House and Stable Utensils.....	90.41	
New No. 9 Steamer and Valves	4,281.21	
Five Horses.....	1,848.46	
Repairs to Harness	54.45	
Horse Shoeing.....	297.61	
Drugs and Hoof Packing for Horses.....	53.34	
Chemicals.....	88.84	
Telephones and Telegraph Clock	201.00	
Printing and Stationery.....	89.18	
Saw Dust.....	72.96	
Ice for Stations.....	77.55	
Expense of Chief to International Convention, Atlantic City....	40.75	
Gas for Lighting	501.15	
Current for Battery.....	45.65	
Relief for Injured Firemen at Standard Oil Co. Fire.....	300.00	
Total Expenses.....	\$52,977.98	
Less By Sale of Manure.....	\$ 29.30	
Less By Sale of Bags and Barrels.....	41.93	
Less By Sale of old Horses.....	235.00	
Less By Pumping out Cistern.....	10.00	
Less By Allowance for Lubricators	3.40	
Less By Sale of Old Hose.....	58.35	877.98
Amount Drawn from City Treasurer.....		\$52,600.00

CAPACITY AND MAKERS OF STEAMERS.

STEAMER No. 1.—Second size Silsby, Rotary, capacity 800 gallons per minute, built by Silsby Manufacturing Co., Seneca Falls, N. Y. Placed in service April, 1888. Weight loaded with 8 men 8,023 pounds. In service with Engine Co. No. 1.

STEAMER No. 2.—Old classification second size Amoskeag, double pumps, capacity 600 gallons per minute, built by Manchester Locomotive Works, Manchester, N. H., 1868. Rebuilt by same Company and placed in service January, 1898. Weight loaded with 8 men 7,580 pounds. In service with Engine Co. No. 2.

STEAMER No. 3.—Third size Clapp & Jones, single pumps, capacity 350 gallons per minute, built by Clapp & Jones, and placed in service January, 1888. Rebuilt by LaFrance Fire Engine Co., Elmira, N. Y., 1898. Weight when loaded with 3 men 7,110 pounds. In service with Combination Co. No. 8.

STEAMER No. 4.—Third size Silsby, Rotary, capacity 600 gallons per minute. Built by Silsby Manufacturing Co., Seneca Falls, N. Y. Placed in service March, 1895. Weight loaded with 8 men 7,570 pounds. In reserve, in charge of Engine Co. No. 4.

STEAMER No. 5.—Second size Clapp & Jones, double pumps, capacity 600 gallons per minute. Built by Clapp & Jones. Placed in service February, 1884. Weight loaded with 8 men 8,010 pounds. In reserve, in charge of Engine Co. No. 5.

STEAMER No. 6.—Second size Clapp & Jones, double pumps, capacity 600 gallons per minute. Rebuilt by Nott Fire Engine Co., Minneapolis, Minn., and placed in service March, 1908. Weight loaded with 8 men 8,480 pounds. In service with Engine Co. No. 6.

STEAMER No. 7.—Second size Silsby, Rotary, capacity 800 gallons per minute. Built by Silsby Manufacturing Co., Seneca Falls, N. Y. Placed in service May, 1890. Weight loaded with 8 men 8,050 pounds. In service with Engine Co. No. 7.

STEAMER No. 8.—Old classification first size Amoskeag, double pumps, capacity 700 gallons per minute. Built by Manchester Locomotive Works, 1870. Rebuilt by American Fire Engine Co., Cincinnati, O., August, 1900. Weight loaded with 8 men 8,760 pounds. In service with Engine Co. No. 4.

STEAMER No. 9.—Second size Metropolitan, double pumps, capacity 750 gallons per minute. Built by American Fire Engine Co., Seneca Falls, N. Y. and placed in service September, 1908. Weight loaded with 8 men 9,815 pounds. In service with Engine Co. No. 5.

STEAMER No. 10.—Old classification third size Harp Tank, Amoskeag, single pump, capacity 350 gallons per minute. Built by Manchester Locomotive Works, 1870. Rebuilt by same Company, January, 1898. Weight loaded with 8 men 5,485 pounds. In reserve, with Engine Co.'s Nos. 6 and 7.

SUMMARY OF EXPENSES OF THE FIRE DEPARTMENT BY COMPANIES, FROM JANUARY 1ST
TO DECEMBER 31ST, 1903.

	Pay Roll	Forage	Wood and Coal	Sawdust, Engine and Fire Alarm Telegraph Mup.	Repairs to Apparatus	Repairs to Hoses and Heaters	New Apparatus	Horses	Printing and Stationery	Veterinary and Horseshoeing	Telephones and Telegraph Clock	Houses and Stable Utensils	Hepatitis and Hepatitis to Horses	Chemicals and Bottles	Chief's Expenses to Convention	Gas	Current for Hattery	Ice	Appropriation of Council for Injured Firemen	Store House	Totals.
Chief, Assistant, Driver and Office	3,189 00																				\$ 3,318 96
Engine No. 1	4,537 00	330 33		11 08	104 10	12 88				15 75	2 32	2 32	3 93		40 75	59 69					5,043 56
Engine No. 2	4,537 00	317 13		38 90	27 17	12 88				44 34	5 10	5 10	3 65			62 00					5,021 53
Combination Co. No. 3	4,537 00	317 13		40 44	21 04	6 62				36 15	8 30	8 30	2 85			67 66					5,026 88
Aerial Truck & Steamer	4,404 23	399 06		42 21	7 10	9 67				22 29	8 57	8 57		70 01							27 01
Engine No. 4	4,537 00	308 60			14 51					12 50	12 87	12 87	8 40			62 06					5,169 92
Engine No. 5	4,537 00	309 57		49 06	117 64	51 61				37 43	7 74	7 74	1 25			57 69					5,013 60
Engine No. 6	4,537 00	309 57		38 71	9 97	39 24				34 60	9 00	9 00	6 55			59 10					5,126 04
Engine No. 7	4,537 00	301 52		44 99	189 42	4 56				44 64	6 66	6 66	7 80			65 35					5,026 26
Truck No. 1	3,518 00	243 90		48 26	7 24	17 90				39 46	3 74	3 74	8 38			48 00					3,900 46
Supply Wagon	414 00	250 12		17 11	19 15	2 75				21 74	8 02	8 02	11 65			29 71	45 65				780 30
Fire Alarm Telegraph	1,180 00			22 40	24 95	2 71															1,353 36
Superintendent of Horses	300 00			4 44	82 27																300 00
Reserve Engines					2 60																2 60
Department Gen'l Use		399 46	1,039 01	89 10	10 00	87 96	4,261 21	1,343 46	89 18	13 55	261 00	18 00		18 58				77 55	900 00	16 20	7,964 51
Totals	40,117 23	3,129 10	1,039 01	436 09	589 16	236 00	4,261 21	1,343 46	89 18	13 55	261 00	90 41	54 45	88 84	40 75	501 15	45 65	77 55	900 00	16 20	\$62,977 98

Loss—By Sale of Manure.....\$ 20 30
 " " Barrels and Bags..... 41 83
 " " Five Old Horses..... 283 00
 " " Pumping Clatter..... 10 00
 " Allowance for Two Lubricators..... 3 40
 " Sale of Old Hoses..... 88 25
 377 98

Amount drawn from City Treasurer.....\$62,000 00

Free Department.

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**INVENTORY OF PROPERTY ON HAND DECEMBER 31st, 1903,
AND VALUE OF SAME.**

10 Steam Fire Engines at.....	\$4,000.00	40,000.00
5 Hose Carriages at.....	250.00	1,250 00
7 Hose Wagons at.....	400.00	2,800.00
1 Chemical Engine.....		2,000.00
1 Aerial Truck and Equipments.....		2,500.00
1 Truck and Equipments.....		1,500.00
1 Truck.....		500.00
30 Horses.....		7,500.00
11700 Feet Hose, good.....		5,850 00
1750 Feet Hose, poor.....		250.00
324 Feet Chemical Hose.....		100.00
5 Wagons and Carts.....		625.00
5 Extinguishers, Smoke Protectors, etc.....		670.00
Beds and Bed Clothing.....		1,000.00
Harness.....		2,050.00
12 Engine Houses, Waterworks, Heaters and Heat- ing Apparatus		46,900.00
Fire Alarm Tel. and Equipments, Two Bell Towers, and Three Bells.....		26,900.00
Drill Equipments, Ladders and Life Net.....		420.00
Total.....		<u>\$141,815.00</u>

AMOUNTS DRAWN FROM CITY TREASURER FROM JANUARY
1st, 1882 TO DECEMBER 31st, 1903.

Real Estate received from City without charge.....	\$10,000 00
During the year 1882.....	\$92,000 00
“ “ 1883.....	59,115 23
“ “ 1884.....	51,008 82
“ “ 1885.....	43 319 90
“ “ 1886.....	43,311 43
“ “ 1887.....	44,000 00
“ “ 1888.....	82,000 00
“ “ 1889.....	43,968 16
“ “ 1890.....	47,659 91
“ “ 1891.....	43,845 19
“ “ 1892.....	47,005 58
“ “ 1893.....	48,500 00
“ “ 1894.....	46,500 00
“ “ 1895.....	49,845 25
“ “ 1896.....	44,964 14
“ “ 1897.....	49,989 08
“ “ 1898.....	47,900 00
“ “ 1899.....	48,100 00
“ “ 1900.....	52,500 00
“ “ 1901.....	50,889 20
“ “ 1902.....	57,445 00
“ “ 1903.....	52,600 00
Total Amount.....	\$1,146,366 79
Deduct property on hand as per:	
Inventory.....	\$141,815.00
Leaves Balance of.....	\$1,014,551.79

Being actual cost of maintaining the Department for 22 years, or an
expense of \$46,206.90 per annum.

COMPARATIVE STATEMENT OF PROPERTY AT RISK,
INSURANCE AND LOSS.

Year.	No. of Alarms.	Property at Risk.	Insurance	Loss on Real Estate.	Loss on Personal Property.	Total Loss.
1882	34	\$ 298,500 00	\$ 106,205 00	\$ 12,589 09	\$ 20,087 52	\$ 32,626 61
1883	72	1,229,885 41	1,112,350 00	50,261 19	248,699 11	298,960 80
1884	48	412,168 00	305,238 54	31,665 00	70,494 98	102,159 98
1885	50	394,802 14	251,100 00	5,103 80	22,359 79	27,463 59
1886	57	481,774 48	356,024 48	46,325 55	62,216 09	108,541 04
1887	43	1,191,577 00	1,125,025 00	5,081 00	42,455 17	47,536 17
1888	35	1,256,991 88	1,241 685 00	17,127 00	86,042 88	108,169 88
1889	52	941,975 00	898,555 00	17,418 00	50,475 00	67,888 00
1890	38	521,275 00	341,850 00	16,431 00	31,128 00	47,556 00
1891	54	1,549,725 00	1,420,850 00	12,086 50	27,928 17	40,014 67
1892	66	380,887 00	243,262 00	42,102 40	20,989 25	63,091 65
1893	50	1,306,406 79	1,148,958 49	21,336 41	119,084 73	140,421 14
1894	81	499,942 00	267,540 00	35,264 20	31,184 50	66,448 70
1895	80	811,561 12	568 321 12	14,909 20	16,695 77	31,604 97
1896	81	887,590 51	212 442 51	11,818 85	23,001 60	36,320 45
1897	78	1,271,817 00	803,900 00	9,284 00	11 982 88	21,266 88
1898	121	784,111 00	514 975 00	14,788 80	17,695 87	32,484 67
1899	94	456 500 00	320,750 00	17,749 21	11,826 50	29,575 71
1900	118	371,960 00	213,700 00	11,237 70	6,855 17	17 592 87
1901	151	1,025,123 42	260 425 00	33,199 49	33,610 86	66,810 35
1902	145	663,020 00	412,325 00	18,998 43	13,381 77	32,380 20
1903	189	579,705 00	293,755 00	13,065 75	15,784 60	28,850 35
		96,761 673 70	12,418,737 09	457 287 57	980 677 16	1,437,964 73

AVERAGE FOR 22 YEARS

Property at Risk.....	\$761,894 26
Insurance.....	564,488 05
Loss on Real Estate.....	\$20 785 80
Loss on Personal Property.....	45,030 78
Average Loss per Annum.....	\$65 362 03

10



O. G. MARJENHOFF,
Chief of Fire Department.

REPORT OF CHIEF OF FIRE DEPARTMENT.

CHARLESTON, Jan. 11, 1904.

To the Chairman and Board of Fire-Masters :

GENTLEMEN—I hereby tender this, my tenth annual report on the working of the Fire Department for the year ending December 31, 1903, being the twenty-second annual report since the organization of the Paid Department. The Department answered 189 alarms in the course of the year, being 44 more than last year.

Four of these alarms were calls for assistance out of the city, and were promptly answered by men and apparatus. Twenty false alarms were turned in by mischievous parties.

Bell alarms 94; telephone alarms, 80; verbal alarms 15.

With the exception of very few cases alarms were given with promptness, and by the quick responses of the Department, and the perfect working of the Fire Alarm System, the losses have been kept down below last year in spite of the greater number of fires.

The loss of \$6,000 on the steamer Clarence ought properly to be deducted from the city loss, because being adrift when the alarm was given, and out of reach when Department arrived, nothing could be done to save anything of it.

The figures for losses and insurance are as follows :

Total Insurance	\$293,755 00
Total Loss	28,850 35
Insurance Loss	18,953 35
Loss over Insurance	9,897 00

Average loss during my time of ten years, \$33,023.66, being an average of 55 cents per capita per annum.

As usual every year, there were several fires with very small losses of which the Department did not receive notice.

It will be seen that there were twenty false alarms sent in by mischievously inclined parties, two to whom the testimony pointed very strongly, have been arrested; one is under bond for the next term of the Court of General Sessions, and the

case of the other resulted in a mistrial, and may be taken up again at the next term of the court. The penalty being terms in the penitentiary, it is hoped after one or more have been convicted the nuisance will stop and the danger therefrom to life and property abate.

DEPARTMENT BUILDINGS.

The main buildings are in good repair, but need painting. The outbuildings at the Central Station and Cannon Streets, need sills and other repairs, and the waterworks arrangements need a general change and overhauling.

APPARATUS.

A new second size Metropolitan steamer has been received in September and placed in service with Engine No. 5.

The boilers of steamers Nos. 4 and 5 have to be renewed soon, but as they appear to be in safe condition, I do not consider it necessary to ask for special appropriation for same this year.

All the other steamers are in good condition, and all are in good working order.

The heaters which have been in service for over sixteen years are beginning to give out, and two may have to be renewed.

HORSES.

Thirty horses are in the service, some of which will have to be renewed during this year.

Five old ones were sold and two died.

Five new ones were purchased.

HOSE.

All hose that has been in use over three years has been tested as usual to 150 pounds pressure. This system has proven very effective in eliminating the bursting of hose at critical times at fires, and thereby contributes much to the cause of our small fire loss.

The present amount on hand is:

New, not yet used	4,000 feet
New and good in use	7,700 feet
Defective rubber lining stands 100 lbs.	1,620 feet
Total	13,320 feet

DISCIPLINE.

The general discipline has been good, all alarms have been answered promptly and fires quickly subdued.

FIRE DUTIES PERFORMED BY COMPANIES.

	Time on Duty.		Engine Worked.			No. of Feet Hose Laid.	No. of Fires Attended.	Section Hose Bursted.	Extinguishers Used.	Feet Ladders Raised.	Hooks Used.	Axes Used.	Buckets Used.	Tanks Used.
	Hrs.	M.	Hrs.	M.										
Chief's Buggy	52	41	13	34	31	7,650	44	3	120		11			
Engine No. 1	52	10	5	41	24	11,200	44	1						
Engine No. 2	52	10	5	41	24	11,200	44	1						
Comb. Co. 3strmr														
Chemical Eng.	82	24	18	57	40	7,500	158	36	718	45	66		49	
Aerial Truck	8	25					21		125	7	7			
Hose Wag. No. 3														
Engine No. 4	51	52	16	26	25	11,600	45							
Engine No. 5	62	20	12	2	9	4,550	56							
Engine No. 6	48	59	6	28	19	8,450	73	5						
Engine No. 7	52	20	5	12	23	11,700	53							
Truck No. 1	73	4					105	57	8,090	142	121	47		
Total	484	15	59	23	171	62,650	*	115	3,983	194	205	47	49	

Working Time of Steamers 59 hours and 23 minutes.

Estimated number of Gallons Water used, averaging 250 Gallons per minute, with 1½ Nozzle, 890,750 Gallons.

*Fire Alarms, 189.

CHEMICALS USED.

Chemical Engine	49 Tanks
3-Gallon Extinguishers	95 Charges.
6-Gallon Extinguishers	20 Charges.

RESIGNATIONS.

July 18—Callman S. T. Roberts, Engine No. 7.

DEATHS.

Nov. 20—Driver J. Sanders, Engine No. 4.

CASUALTIES TO FIREMEN.

- Jan. 19—Box 164, Callman P. F. Lynch, Engine No. 2 burnt by explosion at Standard Oil Company's plant, disabled three weeks.
Callman G. H. Zwingmann, Engine No. 3, burnt and knee cap wrenched, same fire, disabled ten weeks.
Callman B. C. Jenkins, Truck 1, burnt at same fire, disabled ten weeks.
- June 8—Box 8, Callman E. Jones, Engine Company No. 2, falling off ladder, disabled five days.
- June 29—Callman F. Vogt, Engine No. 1, while working at his occupation, fell with ladder and broke both legs, disabled ever since
- July 24—Helper W. H. Lockwood, Engine Company No. 5, overcome by heat hauling sawdust, disabled nine weeks.

CASUALTIES TO CITIZENS AT FIRES.

- Jan. 13—Telephone alarm, child Mary Jane Patterson, colored fatally burned.
- May 3—Box 623, Catherine Lance, colored, fatally burnt.
- July 4—Box 181, J. Larsen, white, badly hurt.

LIVE STOCK BURNT.

- June 6—Box 813, horse burned to death.
- Nov. 22—Box 313, horse and mule burned to death.

THE CONSOLIDATED EMERGENCY WAGON.

Foreman S. L. Welsh and his Linemen of the Consolidated Railway Company, have again responded promptly to every alarm and are at all times ready to protect the firemen from dangerous wires.

Six taps to cut out light and power circuits were given after alarms several times during the year as tests and responded to at the power house in a few seconds. Upon three taps signal, current was turned on again as promptly.

BUILDING INSPECTION.

Chimneys and hearths in forty-one new buildings were passed upon as properly built.

Twenty-three chimneys were not properly built, and owners changed same to comply with law.

Three chimneys and hearths reported as unsafe in old buildings were condemned, and owners notified. Repairs with shingles were found on five roofs, and owners made to comply with laws.

CONCLUSION.

The officers and members of the Police Department deserve much credit for their vigilance at night in giving alarms promptly, and I wish to tender my thanks to them for the prompt manner in which they cooperate with the Fire Department on all occasions of fires and alarms.

To the Chairman and the members of your board I again beg to express my thanks for the continued confidence placed in me, and for your continued efforts to keep everything appertaining to the Department at its highest efficiency.

Very respectfully,

O. G. MARJENHOFF,
Chief Fire Department.

Quickest time for full companies of twelve men each, to answer roll call at fires or alarms from first stroke of gongs:

DAY TIME, 6 A. M. TO 6 P. M.

Engine 1.—November 9, box 352, at 4:35 p. m., 10 minutes.

Engine 2.—December 25, box 141, at 2:07 p. m., 8 minutes.

Engine 3.—April 18, box 532, at 1:58 p. m., 10 minutes.

Engine 4.—January 12, box 614, at 10:09 a. m., 10 minutes.

Engine 5.—April 5, box 523, at 10:54 a. m., 9 minutes.

Engine 6.—April 5, box 55, at 10:18 a. m., 10 minutes.

Engine 7.—November 20, box 731, at 8:56 a. m., 10 minutes.

Truck 1.—April 5, box 523, at 10:54 a. m., 5 minutes.

NIGHT TIME, 6 P. M. TO 6 A. M.

Engine 1.—May 19, box 81, at 3:40 a. m., 5 minutes.

Engine 2.—June 7, box 525, at 6 a. m., 9 minutes.

Engine 3.—December 31, box 324, at 9:53 p. m., 7 minutes.

Engine 4.—December 15, box 125, at 11:08 p. m., 7 minutes.

Engine 5.—February 6, box 523, at 1:14 a. m., 9 minutes.

Engine 6.—March 25, box 444, at 6:21 p. m., 9 minutes.

Engine 7.—November 22, box 313, at 11:29 p. m., 7 minutes.

Truck 1.—April 19, box 81, at 8:03 p. m., 9 minutes.

RECORD OF ATTENDANCE AT BELL ALARMS.

Chief, did not hear 2, leave of absence 5, sick 4, attended 82.

Assistant Chief, leave of absence 1, attended 92.

Chief's Driver, attended 93.

Supply Wagon Driver, attended 93.

ENGINE NO. 1.—PERMANENT FORCE.

Engineer B. E. Bicaise, leave of absence 2, attended 91.

Assistant Engineer T. E. Watson, attended 93.

Driver C. Brown, attended 93.

Driver J. Gibbes, attended 93.

Helper J. Ladson, did not hear 3, attended 90.

CALL FORCE.

Foreman H. D. Rambke did not hear 2, sick 2, attended 89.
Callman J. F. Cullen, did not hear 1, sick 4, attended 88.
Callman ———— did not hear 3, sick 7, attended 83.
Callman J. Jones, did not hear 4, sick 6, attended 83.
Callman O. R. I. Vicadomini, did not hear 2, leave of absence 1, sick 4, attended 86.
Callman W. H. Brandes, did not hear 3, leave of absence 1, attended 89.
Callman J. Fitzgerald, did not hear 1, leave of absence 1, attended 91.
Company attendance 95% per cent.

ENGINE NO. 2.—PERMANENT FROCE.

Engineer E. H. Lloyd, sick 4, attended 89.
Assistant Engineer M. J. Grace, did not hear 1, attended 92.
Driver William Webb, attended 93.
Driver F. Gibbes, did not hear 1, attended 92.
Helper S. Brown, did not hear 1, attended 92.

CALL FORCE.

Foreman E. J. Lacassagne, attended 93.
Callman M. Barry, did not hear 1, attended 92.
Callman P. F. Lynch, leave of absence 1, sick 8, attended 84.
Callman G. F. Fosberry, did not hear 3, attended 90.
Callman J. Moore, attended 93.
Callman E. Jones, did not hear 2, leave of absence 1, sick 3, attended 87.
Callman E. H. Droze, attended 93.
Company attendance 97 1-2 per cent.

ENGINE NO. 3.—PERMANENT FORCE.

Foreman M. Morris, did not hear 1, attended 92.
Tillerman A. Myers, attended 93.
Tillerman G. Moore, sick 1, attended 92.
Tillerman T. Daggett, leave of absence 1, attended 92.
Driver S. Dunmyer, did not hear 2, attended 91.
Driver H. Simmons, did not hear 1, attended 92.

CALL FORCE.

Callman P. Mandich, did not hear 4, leave of absence 1, attended 88.

Callman G. Zwingmann, did not hear 3, sick 5, attended 85.

Callman D. Melfi, attended 93.

Callman W. Castillo, did not hear 6, leave of absence 1, attended 86.

Company attendance $97\frac{1}{8}$ per cent.

ENGINE NO. 4.—PERMANENT FORCE.

Engineer J. P. Sullivan, sick 4, attended 89.

Assistant Engineer G. F. Rose, attended 93.

Driver ———, did not hear 2, attended 91.

Driver C. R. Bates, attended 93.

Helper J. Fraser, did not hear 2, attended 91.

CALL FORCE.

Foreman A. J. Jager, leave of absence 1, attended 92.

Callman W. G. Jones, did not hear 7, attended 86.

Callman J. T. Keckley, did not hear 2, attended 91.

Callman J. J. Finnegan, did not hear 1, leave of absence 1, attended 91.

Callman R. L. Alderson, did not hear 2, attended 91.

Callman A. J. Axson, sick 2, attended 91.

Callman L. J. Burmester, did not hear 2, attended 91.

Company attendance $97\frac{1}{2}$ per cent.

ENGINE NO. 5.—PERMANENT FORCE.

Engineer B. W. Donnell, attended 93.

Assistant Engineer William Roberts, did not hear 3, attended 90.

Driver R. Wardlaw, did not hear 1, attended 92.

Driver D. Bowman, attended 93.

Helper W. H. Lockwood, sick 1, attended 92.

CALL FORCE.

Foreman W. F. McGinniss, did not hear 2, leave of absence 3, attended 88.

Callman M. J. Nolen, did not hear 2, attended 91.

Callman R. M. Sigwald, did not hear 2, attended 91.
Callman T. E. Knickmeyer, did not hear 2, attended 91.
Callman J. J. Bennett, did not hear 1, sick 2, attended 90.
Callman J. R. Lewis, did not hear 1, leave of absence 1, attended 91.
Callman G. H. Benedikt, did not hear 2, leave of absence 2, sick 5, attended 84.
Company attendance 97 $\frac{1}{4}$ per cent.

ENGINE NO. 6.—PERMANENT FORCE.

Engineer T. W. Halsall, did not hear 1, sick 1, attended 91.
Assistant Engineer J. H. Shriver, leave of absence 3, attended 90.
Driver E. Hills, sick 1, attended 92.
Driver W. J. Jones, did not hear 1, attended 92.
Helper H. Guilford, did not hear 1, attended 92.

CALL FORCE.

Foreman A. Axson, leave of absence 4, attended 89.
Callman J. A. Young, did not hear 1, leave of absence 1, sick 9, attended 82.
Callman E. Begley, did not hear 3, leave of absence 2, sick 2, attended 86.
Callman H. F. Behrens, did not hear 1, leave of absence 1, sick 1, attended 90.
Callman A. L. Knickmeyer, leave of absence 1, attended 92.
Callman J. E. Smith, did not hear 5; leave of absence 1, sick 2, attended 85.
Callman R. Dohrmann, did not hear 3, attended 90.
Company attendance 95 per cent.

ENGINE NO. 7.—PERMANENT FORCE.

Engineer W. H. Sigwald, did not hear 1, attended 92.
Assistant Engineer G. J. Veronee, leave of absence 3, attended 90.
Driver A. McKinley, did not hear 1, attended 92.
Driver R. Swinton, did not hear 1, leave of absence 2, sick 1, attended 89.
Helper S. Waiters, did not hear 1, attended 92.

CALL FORCE.

Foreman E. M. Droze, did not hear 1, attended 92.

Callman H. H. Ridgeway, did not hear 3, leave of absence 3, attended 87.

Callman J. P. Keegan, did not hear 2, leave of absence 1, attended 90.

Callman A. W. Rose, did not hear 1, attended 92.

Callman G. M. Worrell, attended 93.

Callman O. Schneider, did not hear 3, attended 90.

Callman ———, did not hear 3, attended 90.

Company attendance 97 $\frac{3}{8}$ per cent.

TRUCK NO. 1.—PERMANENT FORCE.

Tillerman J. J. O'Bryen, did not hear 1, attended 92.

Assistant Tillerman J. L. Shecut, did not hear 1, attended 92.

Driver H. C. Ford, did not hear 1, leave of absence 1, attended 91.

Helper J. W. Marshall, did not hear 3, attended 90.

CALL FORCE.

Foreman W. G. Fridie, did not hear 2, leave of absence 5, attended 86.

Callman A. H. Miller, did not hear 2, attended 91.

Callman C. B. Jenkins, did not hear 1, sick 13, attended 79.

Callman J. A. Nell, did not hear 2, attended 91.

Callman G. M. Mears, leave of absence 2, attended 91.

Callman A. H. Kiddell, did not hear 1, leave of absence 3, sick 1, attended 88.

Callman J. H. Green, leave of absence 2, attended 91.

Company attendance 96 per cent.

REPORT OF SUPERINTENDENT OF FIRE ALARM
TELEGRAPH TO THE BOARD.

CHARLESTON, Jan. 11, 1904.

To the Chairman and Board of Fire-Masters:

GENTLEMEN—I beg to tender this, my report for the year ending December 31, 1903.

LINES TRANSFERRED TO TELEPHONE POLES.

Ashley Avenue, from Beaufain to Sash and Lumber factory.

Queen, from Franklin to Rutledge Avenue.

Franklin, from Queen to Broad.

Laurens, between East Bay and Concord.

Lucas, between Calhoun and Mill.

Smith, from Wentworth to Calhoun.

St. Philip, from Wentworth to Warren.

Burn's Lane and King.

George, between Anson and Meeting.

Coming and Wentworth.

NEW POLES PUT UP.

Hasell and East Bay.

Franklin and Queen.

Ogier and Vanderhorst.

Cannon and St. Philip.

St. Philip and Warren.

Chalmers and Church.

Halsey's Mill.

Wentworth east of Meeting.

East Bay and Wentworth.

North Commercial Wharf.

Amherst and Hanover.

Amherst and Nassau.

Magazine and Archdale.

Forty old poles taken down where lines transferred.

Boxes transferred to new poles all with new wires from lines to boxes.

Boxes 343, 67, 136, 272, 181, 452, 616, 731, 162.

New boxes put up and connected to lines, using about one mile of new wire for same and 9 new poles.

Box 724, Carolina and Tracy Streets.

Box 811, Hampton Park, expenses except labor for these two boxes paid by Park Commissioners and City.

New wire, Broad Street, East Bay to State.

Headquarters yard, Halsey's Mill yard.

Lucas Street, Franklin Street, St. Philip Street.

Pinckney, from East Bay to Linemans residence, on Anson Street, Central Station on Wentworth Street, using about one mile of wires for these places.

Lines changed from west to east side of St. Philip, from Green to Vanderhorst Street.

Lines have been cleared of trees on several Streets.

Slacks in wires cut out on Beaufain, Calhoun, Laurens, Line, Franklin, Green, Queen, Rutledge and St. Philip Streets.

Breaks on lines repaired caused by lightning, etc., Church south of Cumberland.

Lucas at Halsey's Mill.

Calhoun, west of Ashley, also east of Ashley.

Bull and Smith, President and Spring.

Burns Lane and Meeting Street.

CROSSES WITH OTHER WIRES CLEARED.

Beaufain and St. Philip, Liberty and St. Philip.

Morris and St. Philip, Bull and Ashley Avenue.

Meeting, opposite Power-house.

Several cross arms, brackets, insulators, pins, break arms, etc., were renewed and all defects in lines repaired promptly in all parts of city.

REPAIRS TO APPARATUS AND BOXES.

Fuses burnt from power line, one lamp in switchboard burnt, six fuses in switchboard, one in fuse board.

Wire on magnets in bell, Meeting Street.

Gongs in Engine houses No. 2, No. 1, Truck and Consolidated Railway Emergency Wagon.

Bell at Orphan House, new socket on rod.
 Cannon Street, bell bolt in spring arm.
 Headquarters bell, new magnets.
 Repeater cleaned and plates in switchboard redressed
 from burnt scale.
 Four new cells placed in battery for extended lines.
 Boxes 812, 626, 67, 66, 414, 731, 721 and 83, burnt by
 lightning, repaired.
 Boxes 154, 731, 414, 417, and 93, cleaned and adjusted.
 Signals on bells during the year:

Cold wave signals	6
Twelve noon signals	312
Test signals	155
Fire alarms	94
Total	567

Number of instruments on each circuit:

Number of Circuits.	1.	2.	3.	4.	5.	6.	Total
Alarm boxes	17	19	21	16	16	17	106
Gongs	5	5	5	1	3	1	20
Indicators	1	1	1	..	..	1	4
Bells . . . . .	..	..	..	2	..	1	3
Total	23	25	27	19	19	20	133

During the past year all alarms have been perfect; all
 breaks and defects, have been repaired promptly without ex-
 pense for labor.

Lineman J. Fitzgerald deserves credit for his promptness
 and willingness, even working at times in great danger, to
 repair breaks on lines.

The helpers also deserve credit for their work on lines
 during the past year.

Very respectfully,
 B. E. BICAISE,
 Superintendent Fire Alarm Telegraph.

REPORT OF THE UNITED STATES OF AMERICA TO THE
SIXTH

DECEMBER 1, 1914

THE UNITED STATES OF AMERICA

REPORT OF THE UNITED STATES OF AMERICA TO THE
SIXTH

ATTENTION TO THE UNITED STATES

Engine No. 1—

January 3. Engine horse, lung fever.

May 26. Engine horse, indigestion.

October 11. Engine horse, indigestion.

Engine No. 2—

January 29. Engine horse, lameness.

January 5. Engine horse, cough and cold.

June 1. Engine horse, appetite.

June 3. Engine horse, indigestion.

October 14th. Engine horse, cold.

Engine No. 3—

April 17. Engine horse, cough and cold.

July 2. Engine horse, lameness.

August 15. Engine horse, dislocation stifle bone.

November 17. Engine horse, lameness.

Engine No. 5—

January 6, Engine horse, colic.

February 18, Engine horse, cough and cold.

February 18, Hose Wagon horse, cough and cold.

May 18, Engine horse, colic.

June 16, Engine horse, died of colic.

July 30, Engine horse, sore foot.

December 28, Engine horse, cold.

Engine No. 6—

February 5, Engine horse, dislocation stifle bone.

June 10, Engine horse, appetite.

Engine No. 7—

January 6, Engine horse, coughs and cold.

January 6, Hose Wagon horse, coughs and cold.

April 7, Engine horse, appetite.

June 8, Engine horse, overcome by heat.

July 18, Wagon horse, died, inflammation of kidneys.

Truck No. 1—

February 27, one horse, colic.

June 2, one horse, colic.

June 6, one horse, sore mouth.

August 7, one horse, colic.

September 10, one horse, bruises, not yet recovered.

September 27, one horse, dropsy.

September 28, one horse, colic.

October 4, one horse, lameness.

October 20, one horse colic.

October 21, one horse, nail in foot.

November 23, one horse lameness.

November 24, one horse, stiffness of joints.

December 9, one horse, colic.

December 11, one horse, appetite.

Supply House—

March 18, Fire Al. horse, nail in foot.

July 7, Chief's horse, lameness.

October 10, Chief's horse, appetite.

October 15, supply horse, lameness.

I visit the houses every twenty-four or forty-eight hours and superintend the buying of horses and the selecting of feed for the Department.

Very respectfully,

MICHAEL HOGAN.

Superintendent of Horses.

REPORT OF CHIEF OF POLICE.

Central Station, Office Chief of Police,
Charleston, S. C., January 1st, 1904.

To the Honorable the Mayor and City Council of Charleston:
Gentlemen—Herewith I respectfully present for your consideration my Annual Report of the Police Department for the year ending December 31st, 1903.

STRENGTH OF THE FORCE.

I have endeavored to maintain the discipline of the force, and the same has been kept at its full strength, viz:

One Chief.	Three Detectives.
Three Lieutenants.	Eighty-five Privates.
Two Orderly Sergeants.	Four Gate Sentinels.
Eight Line Sergeants.	Two Daymen.
One Chief of Detectives.	Five Drivers.
One City Electrician.	

HEALTH OF THE DEPARTMENT.

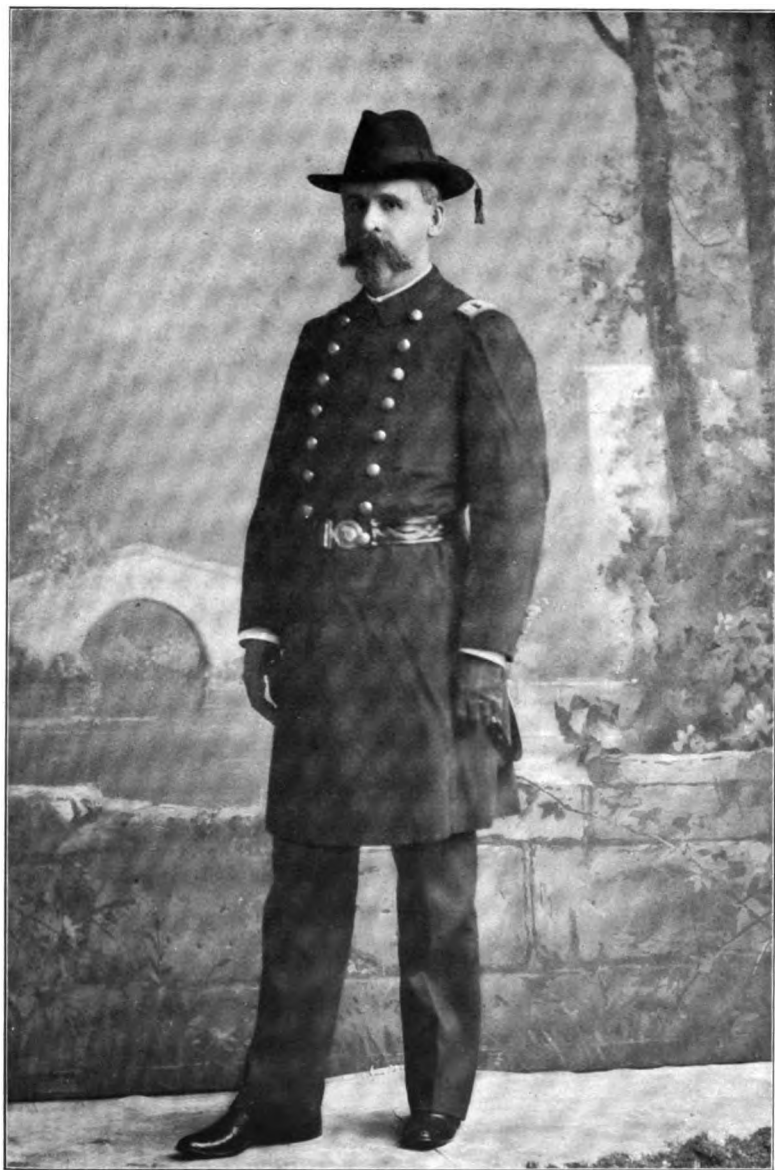
The health of the Department has been unusually good, and free from epidemics of any character.

It is my painful duty, however, to announce two (2) deaths, as follows:

Driver M. O. Brown, 6.40 o'clock p. m. February 17th, 1903, died suddenly while on duty in the stables on Hudson street. Brown was a hostler for many years at the police station and by his strict attention to duty gave general satisfaction.

Private Michael McMahon, 8 o'clock a. m. July 4th, 1903, died at his residence corner Coming and Radcliffe streets.

Private McMahon was an efficient member of the Department, during his latter years of service he was assigned to



W. A. BOYLE,
Chief of Police.

duty at the Enston Home, and his courteous and manly performance of all duties assigned him while stationed there, won for him the high regard of the inmates of the Institution.

In addition to the above, one (1) acting sergeant, thirteen (13) privates and one (1) driver were painfully injured while in the performance of their duties; and six (6) sergeants, two (2) acting sergeants, thirty-seven (37) privates and one (1) driver were taken suddenly ill while on duty, and allowed to leave their divisions and posts.

VACANCIES AND APPOINTMENTS.

During the past year the following vacancies have occurred, and the following appointments made to fill them:

Resigned without charges.....	6 Privates.
Resigned without charges	1 Driver.
Resigned under charges.....	2 Privates.
Discharged.	7 Privates.
Vacancy caused by promotion.....	1 Sergeant.
Vacancy caused by promotion.....	1 Private.
Vacancy caused by death	1 Private.
Vacancy caused by death	1 Driver.
Total.....	20

APPOINTMENTS.

Sergeants.....	1
Privates.....	17
Drivers.....	2
Total.....	20

**Statement of Charges Preferred Against Members of the
Force, the Disposition of Charges, Etc.**

CHARGES.		DISPOSITION.				
		Excused.	Fined.	Resigned.	Discharged.	Total.
Asleep on post	3 Privates	..	3	..	..	3
Absent from roll call	7 Privates	2	5	..	..	7
Absent without leave	3 Privates	..	2	1	..	3
Assault	3 Privates	..	2	1	..	3
Allowing prisoner to escape	1 Sergeant	1	..	..	..	1
Allowing prisoner to escape	1 Private	..	1	..	..	1
Being off post	15 Privates	5	9	1	..	15
Conduct unbecoming an officer	9 Privates	2	7	..	..	9
Careless driving	1 Driver	1	..	..	..	1
Continuous absence from duty	2 Privates	..	..	2	..	2
Disobedience of orders	1 Private	..	1	..	..	1
Failing to pull boxes	5 Privates	2	3	..	..	5
Failing to pull boxes on schedule time	4 Privates	2	2	..	..	4
Failing to respond to an alarm of fire	1 Private	..	1	..	..	1
Failing to have bed dressed for inspection	1 Private	..	1	..	..	1
Having prisoner at Court and failing to prosecute	2 Privates	1	1	..	..	2
Intoxication	4 Privates	..	1	1	2	4
Improperly searching prisoner	1 Private	..	1	..	..	1
Leaving posts before being properly relieved	11 Privates	..	11	..	..	11
Leaving city without permission	1 Private	..	..	1	..	1
Leaving stables without permission	1 Driver	..	1	..	..	1
Neglect of duty	12 Privates	5	7	..	..	12
Neglect of duty	1 Driver	..	1	..	..	1
Refusing to make an arrest	2 Privates	1	1	..	..	2
Sitting down while on post	4 Privates	..	4	..	..	4
Smoking while in uniform	3 Privates	..	3	..	..	3
Tardy in meeting relief	3 Privates	1	2	..	..	3
Unnecessarily firing pistol	2 Privates	..	2	..	..	2
Violation of order relative to sick reports	15 Privates	6	9	..	..	15
Wearing citizen's dress without permission	4 Privates	..	4	..	..	4
Total	128	29	85	2	7	123

The completion of the new stables erected corner King and Hudson streets, has enabled us to move the officers' horses across the street, and the room formerly occupied by them has been utilized by the erection of ten (10) new cells, adding much to the comfort needed for prisoners.

A part of the money appropriated for the purchase of horses has been judiciously expended, and both the sergeants' horses and those for the patrol wagons are in good shape.

EXECUTION OF THE VAGRANT LAW.

The vagrant law has been rigidly enforced, and the special squad has performed good and efficient service, as the daily additions to the chain gang will show.

Number of arrests for vagrancy, for year 1903.....	300
Number of arrests for vagrancy, for year 1902	295
Increase in number of arrests.....	5

The Department is under obligations to Recorder Theo. D. Jervy for the way in which he has aided it, and the prompt and cheerful manner in which he has responded to all calls made upon him.

Amount of fines imposed at Recorder's Court for 1902.....	\$16,202.00
Amount of fines imposed at Recorder's Court for 1903.....	16,024.95
Decrease in amount of fines imposed.....	\$ 177.05
Amount of fines paid for year 1903.....	\$5,575.80
Amount of fines paid for year 1902....	5,822.25
Increase in amount of fines paid.....	\$ 253.55

EXECUTION OF DISPENSARY LAW.

Below please find number of cases furnished the Corporation Counsel, through his Honor, the Mayor, for violations of the Liquor Ordinances, as follows:

Cases furnished January 6th, 1908.....	25
Cases furnished January 9th, 1908.....	54
Cases furnished April 13th, 1908.....	36
Cases furnished July 14th, 1908.....	31
Cases furnished November 18th, 1908.....	9
Cases furnished December 10th, 1908.....	56
Total number of cases furnished.....	211

DETECTIVE DEPARTMENT.

The Detective Department still continues to do good service, as the number of criminals sent to the Court of General Sessions, and the increase in the amount of property recovered will show:

Value of property recovered for year 1903.....	\$8,381.11
Value of property recovered for year 1902.....	7,415.11
Increase in the value of property recovered...\$	966.00

POLICE SIGNAL AND TELEPHONE SERVICE.

This Department, under the direction of City Electrician Simons, has been energetically and satisfactorily managed during the past year, as his report to the Mayor will show.

I respectfully call your attention to the condition of the Central Station building, which needs a thorough overhauling, and recommend that Council make a special appropriation for that purpose.

All of which is respectfully submitted,

W. A. BOYLE,
Chief of Police.

**Statement showing the Number of Persons Arrested during
the year, and the Cause of their Arrest.**

OFFENCES	WHITE		COL'D		Total Arrests
	Males	Females	Males	Females	
Assault	19		88	16	118
Assault, Aggravated	7		49	9	63
Assaulting an Officer	5		19	3	27
Allowing chimney to take fire	2		7	6	15
Allowing dog to run at large and bite	9	3	6	1	19
Accidentally burned				1	1
Accidentally killed	2		1	1	4
Accidentally drowned			1		1
Applied for lodging	36		1		37
Attempted suicide		3	3	3	9
Attempted rape			1		1
Attempted robbery			1		1
Attempting to rescue a prisoner			2		2
Arson	1				1
Administering poison				1	1
Abandoned by parents				1	1
Burglary			2	1	3
Burglary and larceny	8		24		27
Breach of peace	47	7	90	87	231
Breach of trust and larceny			3		3
Bigamy	1				1
Car breaking	5		7		12
Car breaking and larceny	1		3		4
Careless driving	2		9		11
Careless riding			3		3
Carrying concealed weapons	5		61	3	69
Cruelty to animals			2		2
Committing a nuisance	1				1
Drunks	86	2	47	5	90
Drunk and disorderly	133	14	180	70	397
Disorderly conduct	80	10	256	164	510
Disorderly persons	26	4	154	116	300
Desertion	3				3
Died suddenly	5	1	15	8	29
Detained as witnesses	1		4	4	9
Disturbing public worship			2		2
Exposure of person	1		3		4
Exposing nude picture			1		1
Escaped convicts			2		2
Escaped prisoners			3	1	4
Escaped from orphan house	6				6
Escaped from Hospital				1	1
Firing fire-works on street			3		3
Firing crackers on street			3		3
Firing pistol	3		15	1	19
Firing rifle	1				1

Number of Persons Arrested—Continued.

OFFENCES.	WHITE		COL'D		Total Arrests
	Males	Females	Males	Females	
Firing gun.....	1				1
Forgery.....			1		1
Found wounded.....	31	2	112	30	175
Found injured.....	21	1	34	9	65
Found sick.....	53	8	84	29	174
Found dead.....	5		4	2	11
Found drowned.....			9	2	11
Fast driving.....	1		3		4
Fast riding.....			1		1
Gambling.....	1		8		9
Highway robbery.....			13	1	14
Housebreaking.....			4		4
Housebreaking and larceny.....	5		36	6	47
Handling contrabrand liquor.....	1		6		7
Insane.....	5		10	4	19
Inciting riot.....			1		1
Interfering with officer.....	4		6	2	12
Interfering with passengers.....			1		1
Illegal handling of terrapins.....			2		2
Keeping disorderly house.....		2	1	3	6
Keeping filthy premises.....			1		1
Kidnapping.....			1		1
Larceny (petty).....	10	1	199	51	261
Larceny (grand).....	6	4	57	24	91
Larceny from the person.....	1	1		7	9
Larceny of live stock.....	1		0		1
Lodged on suspicion.....	1		14	1	16
Lodged for safe-keeping.....	68	1	28		97
Lodged on warrant.....	7		67	12	86
Lodged subject to warrant.....			13	5	18
Lodged on telegram.....	1			1	2
Lodged subject to order on coroner.....				1	1
Leaving horse unattended.....			2		2
Lost children.....	20	2	13	9	44
Mayhem.....		1			1
Murder.....	1		2		3
Malicious mischief.....			1		1
Obstructing sidewalk.....	1		18	1	20
Obtaining money under false pretenses.....	1		2		3
Posting bills without license.....			1		1
Peddling without license.....			12	1	13
Running vehicle without license.....	42		61	8	111
Receiving stolen property.....			1		1
Riding without paying car fare.....			2		2
Riding bicycle on sidewalk.....	1		3		4
Riding bicycle without light.....			1		1

Number of Persons Arrested—Continued.

OFFENSE.	WHITE		COLO'D		Total Arrests
	Male	Female	Male	Female	
Refusing to sweep chimney.....			2	1	3
Rescued from drowning.....		1	1		2
Rape.....			1		1
Spitting on sidewalk.....			1		1
Surrendered by bondsmen.....			2		2
Selling vegetables without a license.....			58	5	63
Selling R. R. tickets without license.....	1		1		2
Selling unwholesome poultry.....			1		1
Sending in false alarm of fire.....			2		2
Suicide.....	1				1
Swindling.....	2		1		3
Trespass.....	2		24	1	27
Throwing banana peel on sidewalk.....			1		1
Throwing glass on street.....			2	1	3
Throwing water from windows.....		1			1
Using unstamped measures.....			5		5
Violation order Board of Health.....			1		1
Violation liquor ordinance.....	196	5	3	7	211
Wife beating.....	1		8		9
	933	74	2021	727	3755

Sentences.

	WHITE		COL'D		Total Arrests
	Male	Female	Male	Female	
Bail forfeited.....	81	14	101	28	219
Dismissed.....	56	12	244	136	448
" (prosecuting witness failing to appear)	19	4	68	12	98
Dismissed (charges withdrawn).....	12	2	21	1	36
Dismissed (no charges preferred).....	146	1	41	1	189
Dismissed (licenses produced).....	42	...	181	14	187
Disposed of in City Court.....	196	5	8	7	211
Delivered to warrant.....	7	1	84	15	107
Delivered to officer.....	2	...	7	2	11
Delivered to parents.....	20	2	18	9	44
Referred to Magistrate.....	42	2	244	60	348
Referred to Coroner.....	15	1	82	14	62
Referred to Jenkins' Orphanage.....	...	...	7	...	7
Referred to City Assessor.....	2	...	1	...	3
Referred to Old Folks Home.....	...	...	1	...	1
Referred to Market Commissioners.....	...	...	1	...	1
Referred to U. S. Commissioners.....	...	...	2	...	2
Referred to U. S. Authorities.....	1	...	...	1	2
Referred to Orphan House.....	6	...	...	...	6
Sent to Jail.....	46	15	90	352	508
Sent Home.....	20	5	19	9	58
Sent to chain gang.....	125	...	682	...	807
Sent to Hospital.....	95	10	223	71	399
Sent to Reformatory.....	...	...	11	...	11
	983	74	2021	727	3755

Fines Imposed and Paid.

	Amount of Fines Imposed at Police Court.	Amount of Fines Paid by Prisoners.	Amount Paid to Treasurer.	Amount of Forfeitures Deducted from Pay of Police for Lost Time.	Amount of Fines Imposed on Police for Violation of Rules & Regulations.
1st Quarter.....	\$ 2,766 00	\$ 1,072 35	\$ 1,072 35	\$ 533 88	\$ 10 00
2nd Quarter.....	3,391 00	1,424 50	1,424 50	529 70	48 50
3rd Quarter.....	5,776 00	1,391 00	1,391 00	558 18	34 00
4th Quarter.....	4,091 95	1,687 95	1,687 95	546 37	57 00
	\$16,024 95	\$ 5,575 80	\$ 5,575 80	\$ 2,168 13	\$ 149 50

Total amount deposited to credit of Police Relief and Pension Fund from Forfeitures and Fines of Police, \$2,317 63.

RECOVERED PROPERTY.

2 bicycles, 1 overcoat, 1 bicycle, 1 lot eggs, 1 lot cigarettes, 1 pitcher, 1 mule, 1 box cigars, 4 rugs, 1 lap robe, 2 umbrellas, 1 barrel sugar, 6 boxes sugar, 1 bucket, 1 M. T. sugar barrel, 1 box containing biscuits, 1 bicycle, 2 cows, 1 sack oats, 1 bicycle, 1 satchel, cash \$15, 1 cow, 2 gold watches, 2 dozen rings, cash \$7.90, 2 overcoats, 1 silk muffler, 3 rugs, 1 purse containing \$5, 1 gold watch, 1 lot lead pipe, 1 shirt, 1 shirt waist, 1 glass, 2 bicycles, 1 skirt, 1 bag coal, 1 sack, 1 dress, 1 velvet cloak, 1 cape, 2 umbrellas, 6 rugs, 1 art square, 1 check perforator, 2 table covers, 1 lap robe, 2 clocks, 4 ladies waists, 1 hammock, 1 whisk brush and holder, 8 forks, 5 spoons, 3 knives, 1 napkin ring, 2 broches, 1 pair cuff buttons, 1 chain bracelet and lock, 3 thimbles, 3 studs, 2 buttons, 1 K. of P. charm, 8 rings, 1 pair opera glasses, 1 stud, 2 bags mail wire, 1 lock, 1 lot coal, 1 pair pants, 1 cap, cash 9 cents, 1 bull dog, 1 bicycle, 1 pair shoes, 1 suit clothes, 1 lot clothing, 1 box paints, 1 overcoat, 1 boys sailor suit, 1 winchester rifle, 2 bicycles, cash 4 cents, 2 overcoats, 1 pair eye glasses, 1 clock, 1 pistol, 1 coat, 4 barrels glassware, 1 mandolin, cash 6 cents, 2 dice, 5 hammers, 1 vase, 1 silk quilt, 4 lace curtains, 1 pea fowl, 65 packages tobacco, 40 packages cheroots, 10 boxes cigarettes, 6 pair shoes, 1 Sterns bicycle, 1 copper pump, 1 lot lead, 1 hat, purse containing cards, 3 pair shoes, 1 overcoat, 1 bicycle, 1 key, 1 pair clippers, 1 clock, 1 hat, 1 purse containing cards and papers, 1 lot car brasses, 1 rocker, 5 boxes tobacco, 1 lot wood and coal, cash 8 cents, 2 dice, 1 bicycle, 50 lbs. sugar, 4 forks, 2 knives, 1 pair pants, cash \$1.00, cash \$16.43, 1 saw, 3 hammers, 1 scale, cash \$142.50, 1 purse and papers, 1 cast net, 1 silk umbrella, 4 cabbages, 1 hat, 1 cigar machine, 1 boat, 1 pair Lineengans Connecters, 1 bicycle, 1 silk umbrella, 1 bicycle, 1 trunk and contents, cash \$5.00, 1 crap table, 1 bottle pickles, 1 set harness, 1 card

table, 3 crap tables, 1 lot chips, 10 decks cards, 1 coat and pants, 1 bicycle, 1 diamond ring, 1 prayer book, 1 gold watch and chain, 1 bicycle, 2 crap tables, 2 card tables, 1 pack cards, cash 20 cents, 3 tables, 1 deck cards, 1 combination ring, 1 watch, 1 box Schnapp's tobacco, 1 silk umbrella, 1 bicycle, 1 lot china, 5 caddies tobacco, 1 pistol, 1 bicycle, 2 satchels, 1 set harness, 1 suit clothes, 1 glass jar and contents, 1 watch and chain, 1 watch, 1 case matches, cash \$5.00, 2 dice, cash 5 cents, 1 razor, 2 umbrellas, 1 show case and contents, 1 bicycle, 1 silver napkin ring, 2 pairs cuff buttons, 1 lot wood, 1 small pistol, 1 lot terrapins, 1 pair pants, 6 knives, 6 nut picks, 1 horse, 1 lot clothing, cash 29 cents, 1 horse, 1 diamond ring, 2 umbrellas, 1 bag spice, 1 box fly paper, 1 bottle jam, 1 watch, 1 overcoat, 1 pistol, 1 bag cotton seed meal, 1 horse, 1 goat, harness and cart, 1 silk umbrella, cash 35 cents, 1 sack salt, 17 watches, 2 pairs pants, 2 coats, 1 vest, 1 coat, 2 silver table spoons, 1 coat and papers, 1 butter knife, cash \$2.45, 4 vests, 4 pair pants, 6 head fowls, 1 shell purse, 2 coats, 1 ladies cloak, 1 lot clothing, 1 bag cash 15 cents, 1 watch and chain, 3 covers, 1 piece dress goods, 3 table cloths, 1 pair pants, 1 hat, 2 crap tables, 4 dice, 19 cents, 1 dice, 8 sheets, 1 jacket, 1 piece silk, 2 pieces cloth, 1 suit clothes, 1 coat, 6 towels, 60 pesos [Chilian currency] 92 cents, 1 silver watch, 1 pistol, 1 organ, 1 lot brasses, 1 watch, 7 boxes cigars, 1 lot apples. 1 license, 1 harness, 500 lbs. brass, cash \$1.00, 1 gold watch, 1 bicycle, 1 double cased gold watch, 1 bicycle, 1 guitar, 1 pair pants, 1 horse, 1 hat, 1 suit clothes, 1 thermometer, 1 overcoat, 2 shirts, 2 vests, 1 pillow case, 1 towel, 1 satchel and contents, 2 coats, 1 Pointer dog, 1 clock, 1 umbrella, 1 overcoat, 1 bunch keys, 2 pairs gloves, 1 overcoat, 1 key and lot of papers, 2 bicycles, 1 push-cart and lot of fish, 1 medal, 1 ladies feather boa, 2 shirts, 1 gold watch and chain, 1 buggy whip, 1 ladies belt, 1 coat and vest, 1 gold watch and chain, 1 basket groceries, 1 pair shoes, 1 pistol, 1 trunk

Cash recovered.....	\$ 307 00
Unclaimed and deposited with Treasurer.....	3 65
Returned to owners	<u>\$ 308 35</u>
Also 60 pesos, Chilian Currency, returned to owner.	
Unclaimed property.....	\$88 00
Clubs.....	3 00
Deposited with Treasurer.....	<u>\$41 00</u>

POLICE SIGNAL AND TELEPHONE SERVICE.

	Times.	Miles.
Alarms responded to by wagons.....	1,688	3,376
Wagons sent to Jail with prisoners.....	800	600
Wagons sent to Trial Justice with prisoners.	293	566
Wagons sent to Hospital with prisoners....	419	838
Wagons sent with Sergeant and Squad to fire.....	89	178
Wagons sent on special duty.....	3,289	6,464
Total.....	6,028	12,022

Shot at request of owners: 75 dogs, 12 horses, 2 mules and 2 cows.

Taken up running at large and disposed of as per City Ordinances: 8 mules, 9 horses, 22 cows, 4 goats, 3 hogs.

Found open and owners or occupants notified or watched by the police: 1 club, 1 U. S. mail box, 1 dispensary, Auditorium twice, 1 laundry, 1 residence, 2 barber shops, 1 Merchants Exchange, Academy of Music, 3 times, 39 offices, 6 shops, 69 stores, 5 banks, 5 market stalls, 2 churches, 1 City Hall.

Alarms of Fire sounded from boxes and attended by the police 91.

I certify that the foregoing is a correct Report, as per Recorder's Morning Reports.

THOS. P. MORAN,

Orderly Sergeant.

W. A. BOYLE,
Chief of Police.

PLEASURE GROUNDS.

EIGHTH ANNUAL REPORT OF THE BOARD OF PARK COMMISSIONERS.

To the Honorable the Mayor and City Council:

GENTLEMEN—Your Board of Park Commissioners present this, their eighth Annual Report for the fiscal year ending December 31st, 1903, together with a statement of their disbursements, vouchers for the same being on file in the office of the City Treasurer.

HAMPTON PARK.

This park, situated on Rutledge avenue, and extending from said avenue to the Ashley river, contains that part of the grounds of the South Carolina Interstate and West Indian Exposition Company known as the "Sunken Gardens" and that tract of land on the Ashley river known as "Rhett Farm."

At the meeting of the Board of Park Commissioners held July 8, 1903, the following resolutions were unanimously passed:

Resolved, That the Board of Park Commissioners heartily approve of the suggestion that the new park be called "Hampton Park," and do earnestly recommend the City Council to so designate it.

CHARLESTON, S. C., May 25, 1903.

To the Board of Park Commissioners:

GENTLEMEN—At a meeting of the committee on the Charleston Memorial to General Wade Hampton the following resolution was unanimously adopted:

Resolved, That the Chairman be requested to communicate with the proper authorities and request that the new park on the site of the recent Exposition be called "Hampton Park."

In pursuance of the above resolution, I have the honor to transmit to your honorable body the request of the committee of twenty-three.

With great respect, I am yours,

THEODORE G. BARKER, *Chairman.*

Resolved, That the Board of Park Commissioners believe that within the limits of this park, so named, will be found the most appropriate site for the erection of a suitable monument to commemorate the unswerving loyalty and devotion of Gen. Wade Hampton to his native city.

Resolved, That the Chairman appoint a committee of three to cooperate with the Committee on Charleston Memorial to Gen. Wade Hampton, and a similar committee from City Council, to take steps for the accomplishment of this solemn duty.

In accordance with the above, the Board of Park Commissioners would ask the approval of City Council to the naming of this new park as "Hampton Park" and that the Mayor appoint a committee of three Aldermen to cooperate with the committees herein named for the purpose herein set forth.

Resolved, To recommend to City Council the purchase of the entire tract of land known as the Rhett Farm, for the sum of \$35,000; payable on approval of the titles by Corporation Counsel, as follows: \$15,000 cash, and the balance in four equal annual payments of \$5,000 each, deferred payments carrying interest at the rate of 4 per cent per annum, and said annual payments of \$5,000 to be made on the first day of July, in the years 1904, 1905, 1906, 1907. Rentals of the lands from July 1, 1903, to go to the Board of Park Commissioners, and interest on deferred payments to begin July 1, 1903.

Under the above the Park Commissioners would ask that they be authorized to make said purchase on said terms, subject to the approval of the Ways and Means Committee.

All of which is respectfully submitted and favorable action asked thereon.

SAMUEL LAPHAM,

Chairman Park Commissioners.

W. G. JEFFORDS, *Secretary.*

The above report was unanimously confirmed by City Council on July 14th, 1904, and Messrs. Smyth, Kroeg and Storen from the Park Board, and Messrs. Lapham, Frost and Riley from City Council, were appointed on the above recommended committee to serve with the committee from General Wade Hampton Memorial Association, of Charleston, S. C.

Since the close of the exposition the care of the "Sunken Gardens" and the policing of the grounds of said company has been done and performed under the direction of the Board of Park Commissioners, as immediately after the closing of the exposition that company dispensed with their guards, gardeners, etc., and left everything appertaining to care and order to be assumed by this board, while at the same time that company endeavored to sell and remove from the grounds purchased by the city, everything of value. As the "Sunken Gardens" were a feature of the exposition the Board of Park Commissioners have continued them as a feature of this park, at a considerable expense, owing to the fact that much of the construction was of a temporary character, and had to be renewed.

The band stand has been remodeled and rebuilt and concerts will be given at stated intervals. A railway station has been erected and the Consolidated Railway, Gas and Electric Company have in connection with their King street line, extended their tracks to this station, and thus the park is easy of access from all parts of the city and at a five cent fare. A roadway has been laid out from Rutledge avenue to the plaza on the north, and also a roadway constructed on the east and south sides of this park, approaching the plaza on the west, and other roadways are in process of being built. Walks have been made from the railway station connecting with the walks around the Sunken Gardens and to the band stand and plaza. This entire tract was destitute of trees when purchased and over one thousand trees have been planted along these walks and roadways, which will in a short time give the desired shade. Suitable public comforts, green houses, arbors, etc., have been erected and a telegraph line, connecting the park with the police and

fire alarm telegraph been built, and as soon as the pavilion is built telephonic connection can be had with the entire city. The following statuary, purchased from the Exposition Company, has been placed on permanent bases:

1. Huguenot Group, by Miss Elsie Ward, of Missouri.
2. Indian Group, by Carl Tefft, of New York.
3. Negro Group, by Charles Lopez, of New York.
4. Colonial Group, by Oscar Lenz, of New York.
5. Aztec Group, by Louis A. Gudebrod, of New York.

The above being of original design, and a number of other works, being reproductions of notable works of famous sculptors, among which are:

The Equestrian Statue of Washington, by French.

The "Bronco Buster," by Borglum, etc., etc.

All of which attract the interest of lovers of art and add materially to the beauty of this part of the park.

The Nursery formerly established at Chicora Park has been removed to Hampton Park, and will here be continued on a larger scale. A small portion of this park has been placed in charge of the Agricultural Society for the purposes of an experimental station for grasses and grains suitable to this section, and is an instructive feature to all interested in agriculture. The efforts of the commissioners have been and will be exerted in keeping up the "Sunken Gardens" and plaza and the walks and roadways connected therewith, and as funds are available to extend the walks and roadways to the Ashley river and to provide shade trees therefor, but slow will be the improvement of the tract between the Sunken Gardens and plaza and the Ashley river, unless City Council increases its appropriation for the park department, as the care and maintenance requires to a large extent the full appropriation made for Hampton Park.

CHICORA PARK.

The area of this park having been further curtailed by the sale to the United States Navy Department of ninety acres for a site for a Naval Hospital in connection with the Navy Yard there established, it has been deemed best to discontinue this park, as such, and with the funds obtained from

the sale of this land has been purchased "Hampton Park" above described, and also a lot of land on Lucas Street, opposite the City Hospital, in order that the space in front of the City Hospital might not be built upon in such a manner as might affect this institution in an undesirable way.

Also to the Sale of Chicora Park Account has been charged the cost of eliminating a claimed right of way by E. P. Burton & Co. over that portion of Chicora Park purchased from Noisette and sold to the United States and this alleged claim, under the advice of the Mayor and Corporation Counsel, was extinguished by the building of a bridge across Noisette Creek at an expense of \$2,750. and giving a right of way, under certain limitations, to the Station of the Electric Line near the Navy Yard entrance, and the payment to them of \$1,000, all of which is fully set out in a deed as to the same, and done under a resolution of City Council authorizing the Mayor to do all and any acts necessary to deed to the United States the land for a Navy Yard, free of all encumbrances.

UPPER WARD'S PARKS.

The Parks in this sub-division, under the direction of Mr. W. J. Storen, the chairman of the committee in charge of these Parks, have received due care and attention and been kept up in every particular.

LOWER WARD'S PARKS.

Are in charge of a committee of this Board, of which Mr. Waring P. Carrington is Chairman, and under his direction much attention has been given to White Point Garden and the Battery. Many trees, shrubs and flowers have been set out, walks renewed, pavement to High Battery repaired and Cannon Park received much care and attention and the

AUDITORIUM

has been repaired at considerable expense, and in view of the demand for more accommodations for school children in this section, and the very few occasions on which the Audi-

torium is used, it is recommended by the Board that some arrangements be made with the Board of School Commissioners to convert this building, which can be easily done, into a school house to be called the

THOMSON MEMORIAL SCHOOL,

and thus relieve the crowded condition of the Bennett School for white children and many children who are now attending the Crafts School would find a school on Rutledge Avenue and Bennett Street much more convenient.

IN GENERAL.

With the limited amount of money at the disposal of the Park Commissioners they have endeavored to give the best results possible, and they earnestly desire that City Council will increase the appropriation for Parks to as large an amount as is possible with a reasonable tax rate.

All of which is respectfully submitted,

SAMUEL LAPHAM, *Chairman.*

W. G. JEFFORDS, *Secretary.*

**Disbursements of the Board of Park Commissioners for the
Fiscal Year Ending December 31, 1903.**

CHICORA PARK—

Balance construction of water plant	\$2,203 06	
Nursery trees and shrubs	386 75	
Operating water plant	983 28	
Cash payment Burton right of way	1,000 00	
Attorneys fees	20 00	
	<u> </u>	\$ 4,593 09

HAMPTON PARK—

Labor, gardner, watchman and police	\$3,686 02	
Material, trees, etc.	961 05	
Construction roadways, drains, etc.	992 17	
Construction new buildings and plans	2,691 00	
Repairs statuary, arbor, stands, etc.	481 30	
Insurance	63 00	
Interest—Six months balance purchase money on Rhett Farm at 4 per cent.	400 00	
	<u> </u>	\$ 9,274 53

UPPER WARDS PARK—

Labor and care of parks	\$ 491 15	
Trees and shell	76 30	
	<u> </u>	\$ 567 45

LOWER WARD'S PARKS—

Labor, care and material	\$ 752 00	
Repairs pavements, benches, etc.	155 80	
Trees, shrubs and materials	701 25	
Auditorium—Insurance and repairs	1,381 54	
	<u> </u>	\$ 2,990 59

INCIDENTALS—

Mounted police	\$ 600 00	
Salary Secretary	150 00	
Printing, stationery, transportation, etc.	146 03	
	<u> </u>	\$ 896 03

TRANSACTIONS OF SALE OF CHICORA PARK FUNDS.

Balance from 1902	\$35,501 00	
Sale to A. C. L., right of way, net proceeds	725 50	
Total	<u> </u>	\$36,226 50
Purchase land Lucas St., opp. City Hospital	\$ 3,302 75	
Purchase land of the U. S. and recording titles	22 14	
Purchase money Rhett Farm, and interest	15,220 00	
Cost Burton bridge and roadway	2,750 00	
Total	<u> </u>	\$21,294 89
Balance forward to 1904	14,931 61	\$36,226 50

Expenditures for Marion Square. .

1903.		Amount of Appropriation.....	\$ 500 00
Feb.	2	Paid J. J. Campbell labor for Jan...\$38 33	
		Paid " " for Trees... 2 00—	35 33
Mch.	2	Paid " " for Labor February	33 33
April	1	Paid " " for Labor March.....	33 33
May	1	Paid " " for Labor April.....	33 33
	15	Paid Coleman-Wagener Hardw. Co. (Mower)	10 50
June	1	Paid J. J. Campbell, labor for May.....	33 33
July	1	Paid " " labor for June.....	33 33
	20	Paid Solomon Cohens labor on fence	7 00
	24	Paid J. J. Campbell for extra labor.....	2 50
Aug.	1	Paid " " " " " "	3 75
	1	Paid " " labor for July.....	33 33
Sept.	3	Paid " " labor for August....	33 33
		Paid " " for extra labor.....	6 00
	16	Paid L. C. Bond, repairs to mower	2 00
Oct.	1	Paid J. J. Campbell, labor for Sept	33 33
		Paid " " extra labor.	5 00
	21	Paid Coleman-Wagener Hdw. Co. lawn mowers	12 29
Nov.	2	Paid J. J. Campbell, labor for October.....	33 33
Dec	1	Paid " " " " November.....	33 33
	31	Paid " " " " December.....	33 37
		Paid " " " " extra labor....	4 00
		Paid Coleman-Wagener Hdw. Co.....	1 40
		Balance	38 56
			\$500 00— \$500 00

ASBURY COWARD,
Chairman Commissioners Marion Square.

REPORT OF COMMISSIONERS OF COLONIAL COMMON AND ASHLEY RIVER EMBANKMENT.

Charleston, S. C., February 17, 1904.

To the Hon. R. G. Rhett, Mayor of Charleston, S. C.:

Dear Sir—The Board of Commissioners of Colonial Common and Ashley River Embankment beg leave to submit their Report for year ending December 31, 1903:

Received from City Treasurer rents collected.....	\$1,000 00
Received from sale of old Bricks and Curbing.....	26 04
Received from sale of Condemned Boats.....	1 50
Received from Interest on Deposits in Savings Bank.....	72 36
Balance on hand January 1, 1903.....	1,916 42
	<hr/>
	\$3 016 32

AMOUNTS PAID OUT.

For 4 Extra Lights on Rutledge Street Lake	120 00
For Planting and Boxing Trees, etc.....	441 90
For Cutting Grass and Repairs to Seats and all work around the Lake	190 01
	<hr/>
Total expenses for year.	\$ 751 91
Balance Cash on hand December 31, 1903	2,264 41
	<hr/>
	\$3 016 32

The Books of the Board have been examined as customary by the City Treasurer, and all Vouchers for the year 1903 left with him.

C. A. CHISOLM,

Chairman Board Colonial Common and Ashley River Embankment.

BUREAU OF FREIGHT AND TRANSPORTATION**OF CITY OF CHARLESTON.**

(Established by Order of City Council.)

NINTH ANNUAL REPORT.

Charleston, S. C., January 11th, 1904.

To the Honorable the Mayor and Aldermen of City Council
of Charleston:

Gentlemen—I beg to submit herewith the Ninth Annual Report of the Bureau of Freight and Transportation.

For convenient reference as to the conduct and work of the Bureau, the following classification is used:

1. Organization.
2. Relations with Carriers.
3. Correction of Discriminating Rates and Conditions effecting the city's interests.
4. Matters now on hand for adjustment.

1. ORGANIZATION.

The Manager assumed charge of this office January 1st, 1903, the duties of the office for the two years previous having been performed by the Chairman of the Board of Commissioners. The clerical force of the office consists of Manager, Secretary and Clerk. The present Board of Commissioners is composed of the following gentlemen:

G. Walter McIver, Chairman; Young Men's Business League; George B. Edwards, Chamber of Commerce; H. F. Bremer, Merchants Exchange; C. B. Jenkins, Commercial Club; E. C. Hesse, Cotton Exchange; F. S. Hanckel, W. B. Wilson, City Council.

2. RELATION OF CARRIERS.

The Bureau has pursued a policy of moderation and conservatism towards the transportation companies serving this

city and have, on the whole, maintained pleasant relations with them. The attitude of these carriers has not always been one to inspire confidence as to their friendly feeling toward this port, and many questions have arisen where the interests of the city of Charleston have been disregarded. This attitude is especially noticeable where it is necessary that any reduction of rates should be made to or from Charleston to meet competitive conditions at other points.

The receipts of cotton at this port indicate that a policy of routing unfavorable to Charleston has been adopted. The receipts at Charleston for the year from September 1st, 1902 to September 1st, 1903 show a decrease of 65,980 bales, as compared with the same period for the year previous, while the receipts at every other South Atlantic port except Brunswick showed an increase. This is also true for the present season. From September 1st, 1903 to December 11th, 1903 the Government reports show:

	Receipts 1902	Receipts 1903	Decrease	Increase
Charleston, S. C.	150,805	127,410	23,395	
Savannah, Ga.	761,198	768,479		2,281
Wilmington, N. C.	238,597	257,376		18,779
Norfolk, Va.	250,087	274,870		24,783

This decrease apparently indicates their policy in regard to forwarding cotton through this port.

In view of these facts, and in order to increase the efficiency of the Bureau, we hope that such effective support will be given to it by your honorable body and the business public of Charleston, as to further increase its power for usefulness.

3: CORRECTION OF DISCRIMINATING RATES AND CONDITIONS AFFECTING THE CITY'S INTERESTS.

RATES FROM CHARLESTON, S. C., TO SOUTHEASTERN TERRITORY FILE 3.

This question was raised by the Chairman of the Board in May 1902, in the effort to secure an adjustment of the rates

between Charleston and points in South Carolina and North Carolina, that would enable this port to compete on a just and relative rate basis with Virginia cities in the same territory. When your Manager took charge of the affairs of the Bureau, negotiations had reached a point where the Traffic Manager of the Southern Railway, had admitted that the adjustment was wrong and changes would have to be made, and had agreed to submit a line of rates which they were willing to put into effect which would give this city the relief asked for, and the first seven sheets of these rates reached here January 2nd, 1903, and the last sheets on January 19th, 1903. When all the advance sheets of the proposed rates had been received and checked up, it was found that while the rates were lower than those now in effect, they would not give the relief necessary, and were not on a just and relative basis with the rates from Virginia Cities, and counter scales of rates were prepared and submitted to the Traffic Manager of the Southern Railway and a conference had with him in Washington on January 29, and an agreement reached subject to the approval of our Board of Commissioners and the proposed rates finally agreed to on February 4th 1903. Subsequent to February 4th it was stated by the Traffic Manager of the Southern Railway, that it would be necessary to have the concurrence of the other railroad lines, though they did not anticipate that any objections would be offered, before the reductions in this state could be made effective (though the reductions to North Carolina points were made effective without their concurrence), and the adjustment was delayed from time to time for reasons not given us, until June 24th 1903, at which time the Chairman and Manager of this Bureau were invited to attend a meeting of the Rate Committee held in Boston, Mass. At this meeting various objections to putting these rates into effect were raised by the representatives of the Atlantic Coast Line, Seaboard Air Line and Southern Rwy., and it became apparent that they did not intend to stand by their agreement as to the rates within the state of South

Carolina. It was then decided by our Board of Commissioners to appeal to the South Carolina Railroad Commission, and accordingly the necessary data was secured and a petition filed with said Commission on August 22nd 1903. In the meantime it developed that information had been given to the merchants of the Piedmont section of the State (presumably by a representative of one of the railroads) that Charleston was asking for an adjustment of freight rates that would be detrimental to their interests and that they would make a protest against the Railroad Commission granting our petition. The Railroad Commission had fixed the date for the hearing of our petition for September 23rd 1903 and in view of the protest from the Piedmont section, our Board passed a resolution that a conference be held between this Bureau and the merchants of Charleston in order to get their views on the subject of the action to be taken by the Bureau in the case before the Railroad Commission, and also to arrange for a meeting of the business men of this city and the business men of the Piedmont section, which was arranged and held at Columbia, September 22nd, and an harmonious understanding reached that our original petition should be withdrawn, and a joint petition filed by the commercial bodies from all sections of the state. This petition was drawn by Messrs W. C. Miller and J. P. K. Bryan, your Manager preparing the necessary figures, and signed by the commercial bodies at interest and filed with the South Carolina Railroad Commission on November 17th 1903, and date of hearing fixed by them for January 18th 1904. This case is still pending and from reports received we are encouraged to believe that a favorable decision will be rendered.

**REDUCTION OF RATES FROM CHARLESTON TO POINTS IN
NORTH CAROLINA, FILE NO. 3.**

These rates were considered at the same time the rates from Charleston to South Carolina points were considered and reductions were made to a large number of Southern Railway stations as follows :

From Charleston, S. C. To	PER HUNDRED POUNDS.												Per Bbl. Per 100 lbs	Per Ton 2,000 lbs.	PER CAR				
	1	2	3	4	5	6	A	B	C	D	E	H			F	K	L	M	N	O	P
Pineville.....N.C.	7	7	9	9	5	6	2	3	3	15	10	11	10	75	4 00	2 00	2 50		
Griffith.....	7	7	9	9	5	6	2	3	3	15	10	11	10	75	4 00	2 00	2 50		
Tryon.....																			
Melrose.....																			
Saluda.....	18	17	16	11½	10½	8½	8	10	6	59½	10½	6 4½	85	50	5 00	2 00	2 00		
Zerconia.....																			
Flat Rock.....																			
Balfour.....																			
Hilgirt.....	14	12	11	9	8	6	7½	10	5	67	8	6 4½	85	25	6 00	2 00	2 00		
Fletchers.....																			
Arden.....																			
Skyland.....																			
Busbee.....	12	11	10	8	7	6	5½	10	3	56	6	3 1½	70	15	4 00	2 00	2 00		
Buena Vista.....																			
Asheville.....						3						1	40	35	1 00	2 00	4 00		
Montford.....																			
Olivette.....																			
Alexander.....												1							
Joy Bridge.....				1		3							40	35	1 70	2 00	4 00		
Rollins.....																			
Marshall.....																			
Barnard.....																			
Stewards.....																			
Sandy Bottom.....													1						
Stackhouse.....				1		3							40	35	1 70	2 00	4 00		
Putnam.....																			
Hot Springs.....																			
Paint Rock.....													1	40	35	1 70	2 00	4 00	
Juneau.....				1		3													
Belmont.....																			
Lowell.....																			
Bessemer City.....	10	10	10	10	7	6	8	2	5	27	11	9	2	30	1 05	7 00	2 50	3 00	
Dillings Fact'y.....																			
Klugs Mo'nt'n.....																			
Grover.....																			
Greenlea.....																			
Old Fort.....													¾	35	30	1 50	1 50	3 00	
Collins.....				1															
Dendron.....																			
Round Knob.....																			
Graphiteville.....																			
Mud Cut.....																			
Terrell.....																			
Black Mo'nt'n.....				1									1	40	35	1 70	2 00	4 00	
Swanannoa.....																			
Azalia.....																			
Biltmore.....																			
Emma.....																			
Sulphur Sp'gs.....																			
Acton.....				1		3							1	40	35	1 70	2 00	2 00	
Hominy.....																			
Candler.....																			
Canton.....																			
Turnpike.....				1		3							1	40	35	1 70	2 00	2 00	
Luthurs.....																			
Clyde.....																			
Waynesville.....				1		3							1	40	35	1 70	2 00	4 00	
Hazelwood.....																			
Balsam.....				1		3							1	40	35	1 70	2 00	4 00	
Willets.....																			
Addie.....																			
Sylva.....				1		3							1	40	35	1 70	2 00	4 00	
Dillsboro.....																			
Barkers Creek.....																			
Willmot.....																			
Whittier.....				1		3							1	40	35	1 70	2 00	4 00	
Governors Is'd.....																			
Bryson.....																			

From Charleston, S C. To	PER HUNDRED POUNDS.													Per Hbl.	Per 100 lbs.	Per Ton 2,000 lbs.	PER CAR		
	1	2	3	4	5	6	A	B	C	D	E	H	F	K	L	M	N	O	P
Bushnell..... N.C.				1		3								1	40	35	1 70	2 00	4 00
Welsh.....				1		3								1	40	35	1 70	2 00	4 00
Judson.....																			
Almond.....																			
Wesser Creek.....																			
Talc Mount'n.....																			
Hewetts.....				1		3								1	40	35	1 70	2 00	4 00
Nantahala.....																			
Topton.....																			
Rhoda.....																			
Andrews.....																			
Hiawasseo.....																			
Marble.....																			
Talcsyde.....																			
Valleytown.....				1		3								3	30	35	1 70	2 00	4 00
Tomotla.....																			
Regal.....																	1 00		
Newells.....																			
Spencer.....																			
So. Holtsburg.....	7	7	6	6	5	4	1	2	2	2	5	6	4	4½	35	20	10 06	4 50	4 50
Holtsburg.....																			
Lenwood.....																			
Lexington.....						1		1		1				3	30	50	9 00	3 00	2 50
Conrads.....																			
Morgansville.....														2	05	05	1 00		25
High Point.....																			
Jamestown.....	5	4	1		2	3	3	2	4	1	2	8	2	2	05	05	1 00		25
Greensboro.....	5	4	1		2	3	3	2	4	1	2	8	2	2	05	05	1 00		25
Hendersonville.....	14	12	11	11	12	6	7¼	10	5	6	7	6	4½	85	25		6 00	2 00	2 00
Rudd.....	5	4	1		2	3	3	2	4	1	2	8	2	2	05	05	3 00		25
Browns Summit.....	5	4	1			3	3	2	4	1	1	8	2	2	05	05	3 00		25
Benaja.....	2	3				3	3	2	4	1		3					2 00		
Kelleyville.....	1	2				2	2½	2	3	1		3					2 00		
Ruffin.....	1	2				1	1½	2	2	1		3					2 00		
Felham.....																			
McLeansville.....	5	4	1		2	3	3	2	4	1	2	8	2	2	05	05	1 00		25
Gibsonville.....																			
Elon College.....																			
Burlington.....	2	3			1	3	3	2	4	1		3					2 00		
Graham.....																			
Haw River.....																			
Mebane.....	1	2				2	2½	2	3	1		3					2 00		
Enland.....																			
Hillsboro.....																			
Oconeeches.....	1	2				1	1½	2	2	1		3					2 00		
Dukes Siding.....																			
University.....																			
Brassfield.....	1	2				1	1½	2	2	1		3					2 00		
Nelson.....																			
Morrisville.....	1					1		2		1		3					2 00		
Method.....	1					1		2		1		3					2 00		
Garner.....																			
Auburn.....																			
Clayton.....	1					1		2		1		3					2 00		
Vinson.....																			
Wilsons Mills.....																			
Pine Level.....																			
Princeton.....																			
Whitneys.....	1					1		2				3					2 00		
Rose.....																			
Holloway.....																			
Elerbee.....																			
Greens.....																			
Wilkins.....																			
Lyons.....	1					1		2		1		3					2 00		
Stems.....																			
Providence.....																			
Oxford.....																			

From Charleston, S. C. To	PER HUNDRED POUNDS.													Per Hbl.	Per 100 lbs.	Per Ton 2,000 lbs.	PER CAR		
	1	2	3	4	5	6	A	B	C	D	E	H	F	K	L	M	N	O	P
Horners..... N. C.																			
Dabney.....																			
Lewis.....	1						1	2		1	3						2	00	
Gregory.....																			
Stovall.....							2	1	2		4				05				
Bullocks.....																			
Vandalla.....							2	1	2		4				05				
Pleasant Gar'n																			
Climax.....							2	1	2		4				05				
Julian.....							2	1	2		4				05				
Liberty.....																			
Staley.....																			
Siler City.....																			
Ore Hill.....																			
Dunlaps Mill..																			
Bear Creek.....																			
Goldston.....							2	1	2		4				05				
Diggs Siding.....																			
Battle Ground																			
Summerfield...																			
Stokesdale.....																			
Rocky Springs																			
Elisboro.....	5	4	1		2		3	3	2	4	1	2	8	1	15	05	1	00	25
Robinsons Tk Siding.....																			
B. & E. siding																			
Bellews Creek.																			
Harleton.....																			
Red Cross.....																			
Lineberry.....																			
Millboro.....																			
Cedar Falls Fy							3	1	2		4				05				
Cedar Falls.....																			
Franklinville..																			
Island Ford....																			
Ramseur.....																			
Shepherds.....																			
Clifford.....	16	14	12	10	9	5	6	8	4	6½	9	10	7	5	70	95	8	00	6
Troutman.....																			
Barium Spgs..																			
Woodleaf.....																			
Coolesmees Jct.	7	7	6	6	5	4	1	2	2	2	5	6	4	4½	35	1	20	10	00
Coolesmees Mis																			
Mocksville.....	7	7	6	6	5	4	1	2	2	2	5	6	4	4½	35	1	20	10	00
Mocksville.....																			
Cornatzer.....																			
Beck.....					1		1		1				3	30	50	10	00	3	00
Advance.....																			
Idols.....																			
Clemmons'le													2		05	05	1	00	35
Atwood.....																			
Terra Cotta..																			
Gulford C'lege	5	4	1		2		3	3	2	4	1	2	8	2	05	05	1	00	25
Friendship.....																			
Kernersville..																			
Gastonla.....	10	10	10	38	7	6	3	2	5	2	7	11	7	2	30	05	7	00	2
Marion.....						2													
Murphy.....	12	10	8	7	5	7	4	4	15	3	5	6	9						

REDUCTION OF RATES ON SUGAR FROM CHARLESTON, FILE NO. 5.

At the time the reductions of rates were made from Charleston to points in North Carolina, it was agreed that if the rates from Virginia Cities to those points were advanced, that a like advance should be made from Charleston and also that if any reductions were subsequently made from Virginia Cities to those points like reductions would be made from Charleston. We found that certain reductions had been made from Norfolk and on taking the matter up with the Traffic Manager of the Southern Rwy., the following reductions were made from Charleston:

TO	Old Rate per 100 lbs.	New Rate per 100 lbs.	Amount Reduced per 100 lbs.
Plotts.....N. C.	32	30	2
Catawba	32	30	2
Claremont	32½	30	2½
Newton.....	33	30	3
Conover	34	30	4
Hickory.....	35	30	5
Hildebran.....	36	30	6
Connelly Springs.....	36	30	6
Valdese.....	37	30	7
Drexel.....	37	30	7
Morganton.....	37	30	7
Calvin.....	37	30	7
Glen Alpine.....	37	30	7
Bridgewater.....	37	30	7
Nebo.....	37	30	7
Marion	35	30	5
Greenlee.....	35	30	5
Old Fort.....	35	30	5
Collins.....	35	30	5
Dendron.....	35	30	5
Round Knob.....	35	30	5
Graphiteville.....	35	30	5
Mud Cut.....	35	30	5
Black Mt	35	30	5
Swannannoa	35	30	5
Azalis.....	35	30	5
Biltmore.....	35	30	5
Asheville.....	35	30	5

These reductions open a new territory to Charleston, and will enable her merchants to largely increase their sugar business.

REDUCTION OF RATES ON TOBACCO IN HOGSHEADS FILE 19.

Upon the request of interested parties the Bureau took up with the Clyde Steamship Co., the rates on Tobacco in Hogsheads from Charleston to New York, which was favorably considered, they making a rate of 18 cents per 100 lbs steamer's dock Charleston to steamer dock New York, being a reduction of 9 cents per 100 lbs.

REDUCTION OF RATES ON ATLANTIC COAST LINE (C. & S. DIVISION) FILE 20.

Article 3, Freight Rules and Regulations of the South Carolina Railroad Commission reads as follows: "In the application of the Standard Freight Tariff for purposes of transportation, main lines, branches and connecting railroads, when operated together or controlled by one company, shall be regarded as parts of one road and the rates shall be computed as upon parts of one and the same road."

We construed this to mean that no higher rates should be charged on one part of any railroad system in this state than was charged for transporting the same articles for a like distance on any other part of the same system.

When the Atlantic Coast Line assumed control of the Plant System the Charleston & Savannah Division of this system had been permitted to operate a higher scale of rates on said division than the Atlantic Coast Line was permitted to operate on their original lines, therefore under the above rules they should at once have reduced these rates, but upon investigation we found they had not done so, and on January 15th, 1903, we took the matter up with the Railroad Commission and succeeded in having the correct rates made effective July 1st 1903, resulting in the following reductions:

Between Charleston, S. C., and	PER HUNDRED POUNDS											
	1	2	3	4	5	6	A	B	C	D	E	H
Fetteressa.....S.C.	3	4	4	2	2	2			1			6
Hantowles.....	10	8	9	10	4	6	2	1			7	10
Berry Hill.....												
Ravenel.....	6	4	6	5	3	3	2				6	5
Mallards.....												
Adam's Run.....												
Pon Poh.....	5	6	6	4	2	2	2				5	4
Jacksonboro.....												
Ashepoo.....	4	4	5	4	1	2	2				3	4
Green Pond.....												
Whitehall.....												
Blakes.....												
Salkehatchee.....	6	4	6	5	1	2	1½					5
Yemesees.....												
Coosawhatchee.....	8	5	6	6	2	2	1				2	6
Midgeland.....	8	5	6	6	2	2	2½				2	6
Okeeter Club.....	6	3	5	5	1	1					1	5
Fereber.....												
Causeys.....	8	5	6	6	2	2	¾				2	6
Lawters.....												
Hardeville.....												
Purysburg.....	8	5	6	6	2	2	¾				2	6
Sand Island.....												
Ritters.....												
Drawdye.....	6	4	6	5	1	2	1½				2	5
Walterboro.....												
Megetts.....												
Geratys.....	6	4	6	5	3	3	2				6	5
Gibsons.....												
Youngs Island.....												
Wappoo.....												
Voorhees.....	6	4	6	5	3	3	2				6	5
St. Andrews.....												
Stokes.....	8	5	6	6	2	2	1				2	6
Raysor Junction.....												
Donelleys.....	6	3	5	5	7	1						5
Williams.....	8	5	6	6	2	2	¾				2	6
Caldwell.....												
Lodge.....	7	4	6	6	1	2	½				2	6
Ehrhardt.....												

It is proper to note that the rates referred to in the foregoing cover every character of freight shipped and among the most important articles may be named Dry Goods, Groceries, Hardware, Stoves, Foundry Work, Vehicles, Paints, etc.

REDUCTION IN RATES TO SEA BOARD AIR LINE STATIONS SOUTH OF COLUMBIA, FILE 28.

The South Carolina Railroad Commission has ruled that joint rates over two or more railroads shall be made up of the sum of the two locals less 20 per cent. In checking up the rates to Seaboard Air Line stations south of Columbia we found that this rule had not been observed in making

the rates from Charleston to these points, and the question was taken up with the lines at interest and the following reductions made:

Between Charleston, S. C., and	PER HUNDRED POUNDS																Per Bbl.	Per 100 lbs.	Per 2,000 Lbs.	Per Car	Per 100 Lbs.		
	1	2	3	4	5	6	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Bagging Ties C. L. 20,000
North..... S. C.	4	4	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Livingston.....	4	4	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Neeses.....	4	4	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Norway.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Williams Spur..	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Otside.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Govan.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Lancaster.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Roby.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Olar.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Ulmers.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Weekleys.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	
Sycamore.....	4	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80	80	1	1	

REDUCTIONS OF RATES BETWEEN CHARLESTON, S. C., AND SAXONS, S. C., FILE 24.

Complaint was made by parties having contracts on the new water works of this city, that the rates from Charleston to Saxons were excessive. Upon investigation it was found that an error had been made in the publication of the Atlantic Coast Line's mileage rate and that they were charging for a twenty mile haul, when they should have charged for only eleven miles. The matter was presented to the traffic officials and they issued the correct rates, making the following reductions:

Between Charleston, S. C., and	PER HUNDRED POUNDS																Per Bbl	Per 100 lbs	Per Ton 2,000 lbs	Per Car				
	1	2	3	4	5	6	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P		
Saxon..... S. C.	11	11	8	7	6	4	2	4	1	1	6	17	2	2	2	2	10	15	3	00	2	00	9	00

REDUCTION OF CLASSIFICATION OF KEROSENE OIL, FILE 27.

Complaint was made to the Bureau that the classification of kerosene oil was 3rd class in South Carolina, and 4th class

in Georgia, thereby placing Charleston at a disadvantage. The matter was taken up with the South Carolina Railroad Commission and the classification reduced to 4th class, effective February 6th 1903. This change of classification will make an average reduction of the rates on this article of about 15 per cent.

MINIMUM CARLOAD WEIGHT ON EXCELSIOR, FILE 59.

Complaint was filed by manufacturers of excelsior on the minimum carload weight of excelsior in bales, the classification of the Railroad Commission fixing said minimum at 20,000 pounds per carload. It was claimed that this weight could not be loaded in one car and that the minimum should be reduced to 10,000 lbs. This matter was taken up on March 28th, and after lengthy correspondence the Railroad Commission fixed on June 30th, 1903, as the date for formal hearing at Columbia. Evidence was presented from manufacturers, and it was found that the amount that could be loaded in a car by the different manufacturers averaged, about 15,000 lbs, and upon this evidence the Railroad Commission fixed 15,000 pounds as the minimum carload, thereby saving our manufacturers the payment on 5,000 pounds weight, or 25 per cent of the freight.

REDUCTION OF RATES ON STARCH TO POINTS WITHIN THE STATE OF SOUTH CAROLINA, FILE 60.

The attention of the Bureau was called to the fact that the classification of starch in this state was much higher than that applied in the state of Georgia, and by reason of this condition our merchants could not ship to mill points. We at once took this matter up with the Railroad Commission requesting that the classification in this state be made the same as in Georgia, viz: less than carload 4th class instead of 3rd class; carload, class C, instead of 5th class. Correspondence with the Railroad Commission on this subject continued from February 24th, until June 10th, when we filed a formal petition with them asking that the classification on starch, in South Carolina, be made

CARLOAD.
Class C.

LESS THAN CARLOAD.
4th Class.

Our petition was heard before the Railroad Commission on June 30th. The classification less than carload was reduced to 4th class, effective July 15th, and this reduction of classification amounts to about 15 per cent reduction on the less than carload rate. On the carload classification a compromise was made and a line of mileage rates adopted as follows:

STARCH CARLOAD 30,000 POUNDS MINIMUM.

DISTANCE.		New Rate.	Old Rate.	Reduction.
10 miles and under	.....	9	9	0
20 " " over 10	.....	13	13	0
30 " " " 20	.....	15	17	2
40 " " " 30	.....	17	19	2
50 " " " 40	.....	18	21	3
60 " " " 50	.....	18	22	4
70 " " " 60	.....	19	23	4
80 " " " 70	.....	19	24	5
90 " " " 80	.....	20	25	5
100 " " " 90	.....	20	26	6
110 " " " 100	.....	21	27	6
120 " " " 110	.....	21	28	7
130 " " " 120	.....	21½	29	7½
140 " " " 130	.....	21½	30	8½
150 " " " 140	.....	22	31	9
160 " " " 150	.....	22	32	10
170 " " " 160	.....	22	32½	10½
180 " " " 170	.....	22½	33	10½
190 " " " 180	.....	22½	33½	11
200 " " " 190	.....	23	34	11
210 " " " 200	.....	23	34½	11½
220 " " " 210	.....	23	35	12
230 " " " 220	.....	23½	35½	12
240 " " " 230	.....	23½	36	12½
250 " " " 240	.....	24	36½	12½
260 " " " 250	.....	24	37	13

These reductions have induced quite a heavy movement of starch through this port that it would otherwise have been impossible to have handled.

RATES ON BILLETS (HARDWOOD) VIZ: RED GUM, PERSIMMON, DOGWOOD, ASH, HICKORY, OAK, POPLAR LOGS, AND BILLETS IN THE ROUND, CARLOAD MINIMUM 8 CORDS, FILE NO. 79.

Complaint was made to the Bureau that the railroads of this state were charging on these articles the class P rate, carload minimum 10 cords, and that this rate was prohibitive. The question was at once taken up with the Railroad Commission and a hearing given at Columbia on April 21st 1903, a scale of rates was adopted fixing a per cord rate, minimum carload eight cords. Comparison showing reductions is not given as the old rates were on per 100 pounds basis, and new rates on per cord basis, but the figures adopted reduced the rates to a basis satisfactory to complainants.

RATES ON COW PEAS FROM CHARLESTON, S. C., TO NEW ORLEANS, LA. FILE 84.

On April 1st, 1903, we ascertained that the question of advancing the rates on Cow Peas from 22 cents per 100 lbs to 30 cents per 100 pounds from Charleston, S. C., to New Orleans, La., had been taken up by the Rail Lines from Charleston and the matter had been submitted to the lines at interest for their concurrence. We immediately took the matter up with the traffic officials of the Atlantic Coast Line and the Southern Rwy., calling their attention to the fact that by advancing Charleston's rates from 22 to 30 cents per 100 lbs, and allowing the rate from Augusta, Ga., to remain at 22 cents, that it would permit a combination of rates from their local stations that would make it possible for Augusta to come within 22 miles of Charleston and buy peas and reship from Augusta to New Orleans at a less through rate of freight than could be obtained by our merchants by shipping to Charleston and reshipping from here. This showing had no effect and the rate was advanced, effective April 23rd, 1903. We continued our efforts to have this rate properly adjusted and the rate from Charleston was reduced, effective November 22nd, 1903 to 24 cents per 100 lbs, and we are advised that the Augusta rate was also advanced to 24 cents

per 100 lbs, thereby placing Charleston again on an equal basis. Charleston has in the past shipped about 3,000,000 pounds of cow peas annually to New Orleans, and the value of this adjustment can readily be seen.

RATES ON LEAD PIPE, CHARLESTON, S. C., TO MEMPHIS, TENN., FILE 85

The Bureau was requested to try and secure a better rate on lead pipe, Charleston, S. C., to Memphis, Tenn., it being suggested that a rate of 62 cents per 100 pounds, less than car load, and 42 cents per 100 pounds, carload, the business from Charleston could be increased. The rate of 42 cents per 100 lbs, carload, was granted by the railroads effective September 1st, 1903, being a reduction of 12 cents per 100 pounds.

RATE ON COTTON, COOSAWHATCHEE, S. C., TO CHARLESTON, S. C., FILE 100

In checking up the Atlantic Coast Line's local cotton tariff we found that, through error, their published rate was 24 cents per 100 pounds, the correct rate being 23 cents per 100 pounds. This was promptly corrected and tariff issued making a reduction of one cent per 100 pounds.

RATES ON WOODEN SPOOLS AND BOBBINS, CHARLESTON, S. C., TO NEW YORK, PHILADELPHIA AND BOSTON, FILE 104.

A new industry for the manufacture of wooden spools and bobbins having recently begun operations, they were unable to compete with manufacturers at other points on the full class rates, and upon their request we took the matter up with the Clyde Steamship Company, and they expressed their willingness to co-operate in promoting any Charleston local enterprise, authorizing a rate of 23 cents per 100 pounds, a reduction of 5 cents per 100 pounds, which was satisfactory to the interested parties and has enabled them to largely extend their business.

RATES BETWEEN CHARLESTON, S. C., AND C. & W. C. RAILROAD STATIONS, FILE 144.

The rates between Charleston, S. C., and Charleston and Western Carolina Railroad stations had been made up on

the old rates of the Charleston and Savannah Railroad and U. & W. C. locals less 20 per cent, and after the local rates of the C. & S. division of the Atlantic Coast Line had been reduced they should have been readjusted to conform to the reduced rates. This was not done until the matter was taken up by the Bureau on July 14th, 1903, and the reductions not made effective until October 3rd, 1903, four months after they should have been put into effect. The reductions are given in the following table:

Between Charleston, S. C., and	PER HUNDRED POUNDS											Per Bbl	Per 100 Lbs	Per Ton 2000 lbs		Per Car			Per 100 Lbs	
	1	2	3	4	5	6	A	B	C	D	E	H	F	K	L	M	N	O	P	R
Buttons.....S C																				
Island Tank.....	7	5	10	5	2	2					1	7	10	1	¾	22	22			1
Seabrook.....																				
Coosaw.....																				
Sheldon.....																				
Timothy.....	16	14	14	11	7	6	2	4			2	12	16	3	¾	30	34	120	80	1
Davidson.....																				
Karly Branch.....	18	16	18	13	8	6	3	4	2		4	12	18	7	1½	30	34	320	280	2
Cummings.....																				
McNells.....																				
Almeda.....	9	7	12	7	3	2	1		1		3	7	12	5	¾	22	22	80	120	1
Varnville.....																				
Hampton.....																				
Moulders Mill.....																				
Brunson.....		1	3																	
Appleton.....	8	10	15	8	6	3	1½	2½			1½	10	13	1½	½	06				20
Beldoc.....	8	10	15	8	6	3	1½	2½			1½	10	13	1½	½	06				20
Martins.....		1	7	3	2						1½	6	8							
Averill.....																				
Millett.....		1	9	3	2						1½	6	8							
Hatteeville.....																				

RATES ON CANNED GOODS FROM BALTIMORE TO CHARLESTON, FILE 156.

Effective July 24th, the Clyde Steamship Co., advanced the rates on canned goods from Baltimore to Charleston from 15 to 18 cents per 100 lbs. We took this matter up with the traffic officials of the Clyde Line, explaining, that, as Savannah had very low rates on this commodity from Baltimore that the advance meant a heavy loss of business from Charleston, and upon this presentation of the case the rates were reduced to 15 cents per 100 pounds, effective August 21st, 1903.

**CLASS AND COMMODITY RATES BETWEEN CHARLESTON AND
CHESTERFIELD AND LANCASTER RAILROAD STATIONS
FILE 154.**

A number of complaints were made to the Bureau that the rates between Charleston and stations on the Chesterfield and Lancaster Railroad were such as to operate against this city, and upon investigation we found that no through rates had been issued from Charleston, though we found that rates had, for a long time, been in effect from Norfolk and other Virginia cities. The failure to publish these rates caused much confusion to the local agents and nearly all shipments were overcharged. These rates were finally published, effective November 5th, 1903; placing Charleston in a better position, though they are not yet in on the proper basis and are still the subject of correspondence.

**4TH, MATTERS TAKEN UP FOR CONSIDERATION
NOT FAVORABLY CONSIDERED BY CARRIERS.**

SALT RATES TO CHARLOTTE, N. C., FILE 1.

This question was under consideration during 1902, and no decision rendered by the carriers, and was carried on during this year and considered by the lines at interest and they stated that if any reduction was made from Charleston it would be followed by a like reduction from Wilmington, N. C., and Norfolk. Va., and therefore would be of no benefit to Charleston. In view of other rates under consideration which would bear on this rate we thought best to let this question rest until the others were decided.

**RATES ON COAL FROM BIRMINGHAM DISTRICT TO CHARLES-
TON, FILE 86.**

Complaint was made to the Bureau that the rate on coal from Birmingham district to Charleston, was fifteen cents per ton higher than Savannah. This was found to be true, and the carriers stated that while the rates from Birmingham district to Charleston were higher than to Savannah, the rates from Coal Creek district to Savannah were 15 cents per ton higher than to Charleston, which equalized these

rates. They further claimed that the coal companies adjust their prices in line with these rates and we were unable to make any change.

MINIMUM CHARGE ON SINGLE SHIPMENTS, FILE 129.

Effective May 12th, 1903, all transportation companies doing interstate business in the southeastern territory, changed their rule governing the minimum charge on single shipments weighing less than 100 pounds. The old rule provided that the minimum charge on a single shipment of one class from one consignor should be computed at the actual weight at the class rate to which it belongs, but in no case less than twenty-five cents. The new rate provides that the full class or commodity rate shall be charged for 100 pounds with a minimum of twenty-five cents. This is quite a hardship on parties getting out a great many small packages, and although we have had the matter up, the lines at interest have been unable to have it changed.

RATES FROM WESTERN AND NORTHWESTERN POINTS TO CHARLESTON, FILE 16.

This question has been before the Bureau since its organization, but nothing has yet been accomplished. In November 1898 complaint was filed before the Inter-State Commerce Commission, asking that they require the railroads to put in effect from Western commercial centres to Charleston the same rates as are being made to Norfolk. This case has been heard but no decision yet rendered. A similar case was made by Wilmington and the Inter-State Commerce Commission rendered a decision favorable to Wilmington, but the railroads immediately took the matter to the courts, and an injunction was granted, and until the case is heard, there would be nothing accomplished by rendering a decision in the Charleston case, the same points being involved.

RATES ON RICE FROM NEW ORLEANS TO CHARLESTON, FILE 12.

The Bureau has had this question up for some months, and at one time we felt that there was some prospect of the all rail lines reducing these rates, but we have not yet succeeded in accomplishing anything in this direction.

ESTABLISHING A CLAIM BUREAU, FILE 187.

At a meeting of the Board of Commissioners on June 10th, a resolution was adopted instructing your manager to communicate with the merchants of Charleston offering the services of the Bureau in the adjustment and collection of claims against the transportation lines doing business in this city. A circular was issued and sent to the merchants. Since this time the Bureau has assisted in the settlement of a number of claims, amounting to two hundred and ninety-one (\$291.00) dollars. There are still pending fourteen claims amounting to three hundred and seventy dollars (\$370.00), some of which will be adjusted in a short time, others will probably have to be handled by an attorney.

QUOTING RATES, FILE 2.

By reason of the Bureau being without a manager for two years the freight tariffs were not kept up, and as the transportation companies did not respond to our requests for tariffs cheerfully and promptly, it required a large amount of correspondence to get this department in proper shape, but we now have a full line of rates, and have been able to quote rates whenever called upon, and a great many of our merchants have availed themselves of this privilege.

SCHEDULES, FILE 9.

During 1902 and the first five months of 1903, the service to and from Charleston was such as to bring forth vigorous complaints from nearly all the jobbers and manufacturers in the city, stating that their business was being seriously injured by unnecessary and unreasonable delay in delivery. The matter was taken up with the transportation departments of the railroads entering this city, resulting in a conference at which it was agreed by the railroads that a favorable schedule would be arranged, and a system of loading less than carload shipments adopted, which would correct the trouble complained of. These changes were made effective during the latter part of May and have to a large extent, corrected the trouble complained of, but the question of sched-

ules is still a serious one, and has not yet been satisfactorily arranged. One case in point is the schedule between Charleston and the Pregnall branch of the Atlantic Coast Line, same being from Charleston to Holly Hill, thirty-four hours and thirty-five minutes. The actual running time from Charleston to Holly Hill is ten hours and thirty minutes, and the delay is caused by a break in the schedule at Sumter six hours and thirty-five minutes, and at Creston, seventeen hours and twenty minutes. The schedule from Holly Hill to Charleston is forty one hours and twenty-one minutes. The actual running time is thirteen hours and twenty-six minutes. There is a break in this schedule at Creston of twenty-two hours and fifty minutes and at Sumter of five hours and five minutes. From this it will be seen that the time consumed between Charleston and these points could be reduced two thirds and it is claimed that freight can come from Richmond to these points in less time than from Charleston. A petition was filed with the South Carolina Railroad Commission by merchants doing business on this line, in October, asking that this schedule be corrected, but no action has been taken up to this time.

SHORTAGE OF CAR SUPPLY, FILES 55 AND 97.

During the fall and winter of each year the supply of empty cars has not been sufficient to fill the demands and has resulted in great inconvenience and loss to our merchants and during the season of 1902—3 this supply was unusually short effecting both incoming and outgoing business. Several conferences were held with the railroad officials, resulting in some improvement in the situation, but not entirely correcting it, and, apparently, the only effective remedy will be a legislative act, providing a penalty for failure to furnish within a reasonable time equipment to move business offering.

CHECKING EXPENSE BILLS AND PREPAID BILLS OF LADING.

We believe that a great deal could be saved to the merchants if their freight bills and prepaid bills of lading were properly checked by experts familiar with tariffs and classi-

fication. The Bureau is equipped with the latest tariff and classification issues and will cheerfully perform this duty for any of our merchants who desire to make use of our services.

EXPENSES.

The expenses of the Bureau from January 1st to December 31st, 1903, amounted to \$6,202.82 including unpaid bills amounting to about \$75.00.

In addition to the different matters presented in detail in this report, the Bureau has handled many other matters of minor importance, which, we believe, has been of material assistance to the interested parties.

In presenting this report we have endeavored to be as brief as possible, and at the same time give a clear idea of the general operation of the Bureau.

The Board of Commissioners have at all times cheerfully responded to all calls made upon them, and whatever success has attended our efforts, is largely due to their hearty co-operation.

Respectfully submitted,

H. R. JACKSON,

Manager.

Endorsed by the Board.

G. WALTER McIVER, Chairman;

Young Men's Business League.

F. S. HANCKEL,

City Council.

GEO. B. EDWARDS,

Chamber of Commerce.

E. C. HESSE,

Cotton Exchange.

C. BISSELL JENKINS,

Commercial Club.

H. F. BREMER,

Merchants Exchange.

REPORT OF SEWER COMMISSIONERS.

18 MONTAGUE STREET, CHARLESTON, S. C., March 21, 1904.

To His Honor the Mayor and City Council of Charleston:

GENTLEMEN: We have the honor to present this the Ninth Annual Report of the Board of Sewer Commissioners for the year 1903 and append the report of Mr. John Gadsden, Engineer in charge. We would again report that all employed upon the system have discharged all duties faithfully and most efficiently. Now that an ample water supply has been obtained by the City Council, and available for all needs of our citizens, and the extra expense of storage tanks can be avoided, there seems to be no obstacle in the way for the general use of the sewerage system by all residents of the southern portion of the city now provided with sewers, and that the use of all privies and dry wells be prohibited by the Board of Health and your honorable body. We would respectfully report some opposition from some of our citizens to compulsory use of the sewers, as some expense will have to be incurred by the householders in making such connections, but the sanitary advantages of having our premises freed from the foul privies and dry wells now polluting soil, water and air, our death rate must decrease when such conditions are abated, and our city advance in commercial prosperity when our death rate is reduced and can compare with other cities less favorably situated, but who are blessed with pure water and sewerage systems that have improved the public health. There is also an economical consideration, the first costs of installing in each house proper modern sanitary water closets and appliances, while adding to the comfort and health of the occupants by prompt removal of household waste and human excreta that such expense incurred in the first costs will be materially reduced in the annual expenses of cleaning out the present receptacles of filth. No city can pros-

per or increase unless provided with a full and sufficient water supply and a proper system of sewers. The several commercial problems presented at various times recently for the advancement of our wealth and commerce all have failed to propose any measure for reducing our death rate by proper sanitation, so essential to material progress. We would respectfully urge the extension of the sewers. This will not need a large amount of outlays of money, as each district or parts of districts can be constructed and gradually advanced until the whole city is completely sewered. The present steam power is sufficient for the entire completed system. Pipes and ejectors for each district will be needed and the sewers used as soon as these are provided and connected gradually. Health and prosperity will again place our city in the commercial plane so much desired.

Respectfully,

T. GRANGE SIMONS, M. D.,
Chairman Sewer Commissioners.

CITY OF CHARLESTON, SEWERAGE DEPARTMENT,
CHARLESTON, S. C., January 11, 1904.

To Dr. T. Grange Simons, Chairman, and the Board of Sewer Commissioners :

GENTLEMEN: I have the honor of submitting herewith the Ninth Annual Report of the Sewerage Department for the year ending December 31, 1903 :

The financial statement accompanying shows that this Department has not expended \$273 49-100 of the \$3,850 appropriated by the City for its use during 1903.

By comparing this statement with that of previous years it will be found that we are running the system more economical without in any way impairing its efficiency.

On March 26, 1903, a communication from Hon. J. Adger Smythe, Mayor, to Dr. T. Grange Simons, Chairman, was referred to me. The communication instructed me to turn over to the Superintendent of Streets all material of this department at the Upper Market that I could not remove and store. This necessitated the erection of a store-shed on the lot of the Power House, Price's Alley, which shed was built, as far as practical, with lumber of the department then at Upper Market.

I herewith submit a list of articles removed from Upper Market to Price's Alley, also the number of clay and iron pipe and other material turned over to the Superintendent of Streets, for which I hold his receipt.

I further submit a list of pipe and other material delivered between 1895 and 1902 to the Superintendent of Streets as per his orders, which are on file in this office.

I regret that a great many of the citizens, in the section provided with the sewerage system, still fail to see the necessity of connecting with it and proving its advantages.

The accompanying table shows the height, in feet, water could have risen in a pipe connected with the water main at the corner of Broad and Meeting streets. It is based upon the water pressure as indicated by "Bristol's Recording Gauge," located in the basement of the City Hall.

Respectfully submitted,

JOHN GADSDEN, C. E.,
Superintendent of Sewers.

REPORT TO BOARD SEWER COMMISSIONERS.**Showing Monthly Disbursements in this Department, 1903.**

January	\$ 308 09
February	298 08
March	333 94
April	332 43
May	299 17
June	303 87
July	280 67
August	273 93
September	277 88
October	304 62
November	274 23
December	289 60
Total	\$3,576 51
 Amount appropriated by City for 1903	 \$3,850 00
Amount Expended in 1903	3,576 51
 Surplus not expended	 \$ 273 49
 Supplies on hand January 1, 1903	 \$ 143 95
Supplies on hand January 1, 1904	47 99
 Appropriation of 1903 expended	 \$3,576 51
Supplies and materials on hand Jan. 1, 1903, and receipts	108 26
 Actual Cost of System 1903	 \$3,684 77

Report of Sewer Commissioners.

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Summary of Expenditures of Sewerage Department for 1903.

Salary Superintendent of Sewers.. . . .	\$ 1,000 00	
Salary Engineer at \$75 a month.. . . .	900 00	
Salary two Firemen at \$40 a month each.. . . .	960 00	
		\$ 2,860 00

Power House Supplies—

Packing.. . . .	6 80	
Waste.. . . .	9 01	
Light Oil.. . . .	12 00	
White Oil.. . . .	22 88	
97 Tons Coal.. . . .	475 75	
		\$ 526 44

Power House Repairs—

To New Smoke Stack.. . . .	43 25	
To 2 Asbestos Plug Cock.. . . .	3 48	
To Water Gauge.. . . .	1 25	
To Renewing Piston Rod.. . . .	8 29	
To Miscellaneous.. . . .	2 31	
		\$ 58 58

Power House Equipment—

To 8 Grate Bars.. . . .	5 25	
To 80 Pound Anvil.. . . .	6 00	
To 25 feet Water Hose.. . . .	3 75	
To 2 Lathe Tools.. . . .	3 20	
To 2 Lanterns and Shades.. . . .	3 25	
To 6 Brooms.. . . .	2 40	
To Sundries.. . . .	3 79	
		\$ 27 64

Ejector—To Gum Cloth.. . . .	5 07	
------------------------------	------	--

System—

To Sand Scoop.. . . .	4 25	
To 400 feet $\frac{3}{4}$ Rope.. . . .	2 55	
To Sundries.. . . .	3 84	
		\$ 10 64

Office Supplies—

To Stationery.. . . .	9 10	
To Reference Books.. . . .	9 00	
		\$ 18 10

Miscellaneous—

To Telephone.. . . .	8 00	
To Repairing Clock.. . . .	1 00	
To five day Laborers.. . . .	6 25	
To Erecting Shed.. . . .	30 41	
To Ice for Power House.. . . .	5 20	
To 2 Sashes for Power House.. . . .	2 75	
To Removing Material for Upper Market.. . . .	12 50	
To Rubber Boots.. . . .	3 00	
To Cement and Fire Brick.. . . .	93	
		\$ 70 04
		\$ 3,576 51

Material of Sewerage Department Stored at Upper Market turned over
to Superintendent of Streets June 2nd, 1903.

- 1 Piece 6"x2½' Montague Clay Pipe.
- 1,507 Pieces 8"x2½' Montague Clay Pipe.
- 4 Pieces 10"x2½' Montague Clay Pipe.
- 5 Pieces 12"x2½' Montague Clay Pipe.
- 385 Pieces 15"x2½' Montague Clay Pipe.
- 32 Pieces 4"x2½-6" y's Montague Clay Pipe.
- 700 Pieces 8"x2½' 6" y Montague Clay Pipe.
- 10 Pieces 12"x2½' 6" y Montague Clay Pipe.
- 95 Pieces 15"x2½' 6" y Montague Clay Pipe.
- 348 Pieces 6" Bens Montague Clay Pipe.
- 200 Pieces 6" Covers Montague Clay Pipe.
- 423 Pieces 8" Covers Montague Clay Pipe.
- 22 Pieces 6"x12' 3" Cast Iron Water Pipes.
- 5 Pieces 8" 12' 3" Cast Iron Water Pipes.
- 24 Plank 2"x12"x20".
- 8 Loads Lumber.

Material of Sewerage Department Removed from Upper Market to
Power House, Price's Alley.

- 3 Loads Lumber 6"x4"x20' and 2"x12"x20'.
- 6 Barrels Pitch, half Barrel Rosin.
- 7 Barrels Asphalt.
- 3 Tool Boxes and a few Tools.
- 2 Syphons for Rhoads Williams' Flush Tank.
- 2 Bells for Rhoads Williams' Flush Tank.
- 3 Bells for Miller Flush Tank.
- 2 Syphons for Miller Flush Tank.
- 4 Manholes, Manhole Covers.
- 1 Lot Long and Short Handle Shovels.
- Hoes.
- 9 Zinc Pump "bad condition."
- 3 Large Iron Pumps "broken."
- 8 8x12' 3" Cast Iron Water Pipes.
- 2 Barrels Clay Pipes Covers 6".
- Roll of Sheet Lead.

Material of Sewerage Department Delivered to Superintendent of
Streets Upon His Order Between Years 1895 and 1902.

- 110 Pieces 6"x2½' Montague Clay Pipe.
- 1,682 Pieces 8"x2½' Montague Clay Pipe.
- 600 Pieces 10"x2½' Montague Clay Pipe.
- 11 Pieces 12"x2½' Montague Clay Pipe.

92 Pieces 15'x2½' Montague Clay Pipe.
50 Pieces 16'x2½' Montague Clay Pipe.
3 Pieces 4'x2½" 6" y Montague Clay Pipe.
26 Pieces 8x2½ 6" y Montague Clay Pipe.
85 Pieces 10x2½ 6" y Montague Clay Pipe.
10 Pieces 12x2½ 6" y Montague Clay Pipe.
2 Pieces 6' Bens.
6 Wheelbarrows.

Respectfully submitted,

JOHN GADSDEN, C. E.,
Superintendent of Sewers.

MONTH OF JANUARY, 1903.

Table showing height in feet to which the water in a pipe connected to water main at City Hall could have risen above street level.

Hour.	A. M.												P. M.											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
	10	10	10	8	8	8	8	38	36	78	29	36	75	31	15	18	15	17	17	77	79	77	10	
Prevailing height in feet.....	18	10	10	10	10	10	86	68	77	31	59	76	79	40	27	20	17	24	24	68	77	79	79	18
Maximum " "	8	8	8	8	8	8	31	38	31	27	27	38	27	10	13	10	10	10	13	13	15	10	8	
Minimum " "																								

MONTH OF FEBRUARY.

Prevailing height in feet.....	8	8	8	8	8	8	38	36	78	31	29	38	77	31	15	15	15	15	17	20	22	88	77	10
Maximum " "	10	10	10	10	10	10	40	68	77	38	38	38	77	40	17	17	17	20	22	59	79	82	79	18
Minimum " "	8	8	8	8	8	6	31	31	31	27	27	29	27	15	13	13	13	13	15	17	17	17	8	8

MONTH OF MARCH.

Prevailing height in feet.....	10	10	10	10	8	8	38	36	75	29	29	36	77	31	17	17	15	15	17	21	27	61	79	19
Maximum " "	18	18	18	18	10	10	36	40	77	38	36	75	79	38	20	20	20	20	24	66	79	81	81	18
Minimum " "	6	6	6	6	6	6	31	31	31	29	27	38	31	17	13	13	13	13	13	13	15	17	6	6

MONTH OF APRIL.

Table showing height in feet to which the water in a pipe connected to water main at City Hall could have risen above street level.

Hour.	A. M.												P. M.												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Prevailing height in feet.....	10	10	10	10	10	8	31	36	73	31	31	36	77	31	17	17	17	17	24	27	54	77	10	10	
Maximum " "	18	18	18	18	18	10	36	45	77	83	83	77	79	63	31	31	31	31	27	23	66	79	82	79	18
Minimum " "	8	8	6	6	6	0	29	29	68	29	27	31	73	17	10	10	10	13	8	10	17	20	10	16	

MONTH OF MAY.

Prevailing height in feet	13	13	13	13	10	8	31	36	75	31	31	36	77	81	15	15	15	15	17	20	36	24	61	77	18
Maximum " "	13	13	13	13	13	13	38	78	77	40	59	79	79	88	29	27	27	29	29	68	82	82	79	18	8
Minimum " "	8	8	8	8	8	6	29	33	31	24	20	27	36	18	0	0	0	0	6	18	17	20	17	18	8

MONTH OF JUNE.

Prevailing height in feet.....	10	10	10	10	10	8	31	50	82	31	30	78	82	27	17	17	17	17	17	17	21	27	61	82	18
Maximum " "	15	13	15	15	13	10	40	79	82	36	70	82	87	40	24	20	20	20	20	22	73	85	85	85	15
Minimum " "	8	8	8	8	8	6	24	31	24	24	27	31	27	17	8	8	10	10	10	10	10	10	10	10	6

MONTH OF JULY.

Table showing height in feet to which the water in a pipe connected to water main at City Hall could have risen above street level.

Hour.	A. M.												P. M.											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Prevailing height in feet.....	13	18	18	10	10	8	29	68	77	26	26	68	79	29	18	18	10	10	13	15	15	61	79	18
Maximum " "	15	18	18	18	18	8	83	68	79	81	70	79	82	86	20	17	17	17	20	66	82	82	79	16
Minimum " "	6	6	6	6	6	6	22	33	26	23	22	29	31	18	6	6	8	8	8	8	8	8	18	8

MONTH OF AUGUST.

Prevailing height in feet.....	10	10	8	8	8	8	29	68	77	27	27	68	79	29	18	18	10	18	18	18	61	78	10
Maximum " "	15	15	10	10	10	8	83	68	82	81	40	79	82	83	17	15	17	17	24	86	79	82	82
Minimum " "	6	8	8	6	6	6	22	33	22	17	17	17	31	18	8	6	6	8	8	8	10	8	8

MONTH OF SEPTEMBER.

Prevailing height in feet.....	10	10	10	8	8	8	27	68	77	27	27	61	79	27	18	18	18	18	18	15	61	77	18
Maximum " "	18	10	18	10	10	8	81	68	77	29	36	79	82	83	15	15	18	15	17	20	20	82	82
Minimum " "	8	8	8	8	8	6	27	27	23	22	22	22	13	10	8	6	8	0	8	8	15	18	8

MONTH OF OCTOBER.

Table showing height in feet to which the water in a pipe connected to water main at City Hall could have risen above street level.

Hour.	P. M.												A. M.											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Prevailing height in feet.....	8	8	8	8	8	6	27	50	73	24	24	50	75	27	10	10	10	10	13	18	15	59	77	10
Maximum " "	10	10	10	10	8	8	31	54	79	29	29	77	79	31	13	10	13	13	13	59	79	83	79	13
Minimum " "	6	6	6	6	6	6	24	24	31	20	20	20	24	22	6	6	6	6	6	8	8	10	10	8

MONTH OF NOVEMBER.

Prevailing height in feet.....	8	3	3	8	3	8	27	27	73	24	24	54	77	27	8	8	10	10	10	54	79	6
Maximum " "	54	54	54	54	56	52	73	86	79	63	77	86	61	70	63	59	77	27	77	82	86	50
Minimum " "	0	0	0	0	0	0	17	20	22	17	17	17	22	10	0	0	0	0	0	6	6	0

MONTH OF DECEMBER.

Prevailing height in feet	0	0	6	0	0	0	61	75	18	18	18	18	18	20	6	6	6	6	6	50	77	6	6	0	
Maximum " "	0	0	0	0	0	0	8	77	82	79	43	40	75	38	43	27	20	31	31	61	82	83	27	77	6
Minimum " "	0	0	0	0	0	0	0	0	20	17	13	10	10	13	0	0	0	0	0	0	6	0	0	0	0

JOHN GADSDEN, C. E., Superintendent of Sewers.

REPORT OF TIDAL DRAIN KEEPER.

Charleston, S. C., January 1st, 1904.

To his Honor the Mayor and City Council :

Gentlemen—I have the honor to submit the following report of the proceedings of this department for the past year. Appropriation allowed and designated as follows, viz :

To cleaning out drains.....	\$4,400 00
“ Tidal Drain Keeper's Salary.	900 00
“ Repairing of Drains	650 00
Total Allowance.....	\$5,950 00

Amount of money expended for material, for repairing drains Sand Pits, etc.

Jan. 8.	C. S. Pitcher.....	\$ 5 25
“ 15.	Thos. Hughes.....	59 72
“ 26.	C. E. Welling	4 32
“ 27.	Charleston Iron Works, forging and drilling straps for boxes.....	75 69
Feb. 9.	Leland Moore Paint & Oil Company...	25 43
“ 10.	John J. Furlong	8 50
“ 10.	Charleston Iron Works repairs to wind- lass	15 34
“ 18.	E. L. Halsey.....	33 47
“ 25.	Thos. Hughes	3 75
Mar. 14.	Leland Moore Paint & Oil Co.....	9 75
“ 31.	Thos. Hughes	9 50
“ 27.	John J. Furlong.....	2 25
“ 7.	Leland Moore Paint & Oil Company...	7 55
“ 9.	Charleston Iron Works, repair to hoist- ing buckets	19 43
“ 12.	James Heffron.....	50
Apr. 2.	Thos. Hughes.....	17 50
“ 9.	Stroecker & McDermid.....	2 80
June 1.	Stroecker & McDermid	2 50
“ 5.	Thos. Hughes.....	42 18
Oct. 2.	Thos. Hughes.....	1 30
Nov. 2.	Thos. Hughes.....	12 58
“ 27.	Leland Moore Paint & Oil Co.....	3 13
“ 24.	Stroecker & McDermid.....	3 70
“ 24.	Charleston Iron Works, man-hole rings, covers, etc.....	97 05

Dec. 15. Charleston Iron Works, 4 Sand pit covers 8x6x4x8—2,252 pounds @ 2½....	56 31
Drayage.....	2 25
" 15. Thos. Hughes.....	8 00
" 14 and 20. Thos. Hughes.....	65 80
" 12. John J. Furlong.....	3 50
Bills contracted by Mr. Koster.	
Charleston Iron Works.....	\$ 98 45
C. E. Welling.....	19 48
Thos. Hughes.....	50 35
	<u>\$762 28</u>
To Cleaning out drains	\$2,917 88
Amount expended for labor in repairing drains, sand pits and building four new gates.....	555 21
Two Drain Hands for year.....	730 00
T D. Keeper's Salary.....	900 00
	<u>\$5,864 87</u>
Total Allowance	\$5,950 00
Amount Used.....	<u>5,864 87</u>
Balance on hand.....	\$ 85 13

Respectfully submitted,
WM. P. McMAHON,
Tidal Drain Keeper.

PUBLIC MARKETS.

Market Hall, December 31, 1903.

To the Commissioners of the Public Markets :

Gentlemen—In accordance with law, I hereby submit a statement of the transactions of this office from January 1, 1903 to December 31, 1903.

Collections from Fish and Vegetables	\$ 635 11
Centre Beef and Pork Markets	2,280 90
Weights and Measures and Scale Fees	200 00
Mount Pleasant Ferry Company	200 04
Fish Licenses	100 00

\$3,366 05

Deposited with City Treasurer

\$3,366 05

\$3,366 05 \$3,366 05

EXPENDITURES.

Wages to hands and 3 Clerks	\$3,640 08
Repairs and Sundry Expenses	674 28

\$4,314 36

Appropriation

\$4,400 00

Total Expenditures

4,814 36

Balance carried back to Income Account

\$ 85 64

Respectfully submitted,

JOHN P. O'NEILL,

Chief Clerk Public Markets.

W. H. WELCH, for Finance Com.

REPORT OF COMMISSIONERS FOR THE MANAGEMENT, CARE AND CUSTODY OF CONVICTS.

CHARLESTON, S. C., January 1, 1904.

To the Honorable Mayor and Aldermen of City Council:

GENTLEMEN: The annual report of this commission for the year ending December 31, 1903, is herewith submitted, showing the condition of the Chain Gang, the character and location of work performed, and an itemized statement of the expense of maintaining same.

The number of convicts received during the year was 754, from the following sources:

General Sessions Court.. . . .	None.
Recorder Court.. . . .	660
Magistrates Court.. . . .	94
Total.. . . .	754

Of these 660 were colored and 94 white men, no females having been sent to the gang during the year.

Average number of convicts per day.. . . .	31
Largest number of convicts any one day.. . . .	55
Smallest number of convicts any one day.. . . .	20

The health of the prisoners for the year has been good, with an average per day of seven sick and one death.

LOCATION AND CHARACTER OF WORK.

January—Ashley Avenue and Race Street, covering garbage, etc., under the direction of Superintendent of Streets.

February—Fishburne and Tracy Streets, grading and piling sand. Under directions of the Superintendent of Streets.

March—Fishburne Street, City Park or Exposition Grounds, cleaning up and grading. Under direction of Superintendent of Streets.

April—City Park, cleaning up, grading, etc. Under directions of Chairman of Park Commissioners.

May—City Park, cleaning up, grading, etc. Under directions Chairman Park Commissioners.

June—City Park. Under Chairman of Commissioners of Parks. Also west of Ashley Avenue, from Calhoun to Sumter Street, Rutledge Avenue to Schutzenplatz, across Mount Pleasant Street to Meeting, cutting grass, cleaning and grading.

July—Meeting Street Road, Fishburne, Tracy and Shepard Streets. Cutting down and grading streets. Under direction of Superintendent of Streets.

August—Fishburne lot, from Boundary down King and all cross streets, also draining Noisette's Farm, City Park across Grove Street to Brandt's Farm.

September—Meeting Street Road and all cross streets, working road to Country Club, cutting grass, cleaning streets, roads, etc. Under direction of Superintendent of Streets.

October—Mt. Pleasant Street to the rear of Schuetzenplatz lane, Rutledge Avenue and all cross streets, clearing out ditches, grading and cleaning streets. Under direction of Superintendent of Streets.

November—Hampton Park. Under direction Chairman of Park Commissioners. Also ten men working on Carolina Street. Under direction of Superintendent of Streets.

December—Hampton Park and Carolina Street. Under instructions of Chairman of Park Commissioners, under direction of Superintendent of Streets.

FINANCIAL STATEMENT.

Amount of appropriation. \$4,750 00

Expenditures—

Salary, Superintendent.	\$ 900 00	
Salaries, Guards.	5,000 00	
Salary, Secretary.	300 00	
Transportation of food.	180 00	
Clothing.	125 00	
Tin buckets.	16 00	
Soap.	32 50	
Needles, Thread and Buttons.	11 30	
Repairing guns.	12 00	
Belts.	30 60	
Shackles.	55 00	
Repairs old shackles.	26 10	
Padlocks.	2 50	
Rivets, washers and gun oil and repairs iron closet	9 45	
Stationery and printing.	8 00	
Amount unexpended.	41 55	
		\$4,750 00

All of which is respectfully submitted.

J. H. THAYER, *Chairman.*

PLANTING AND PROTECTION OF SHADE TREES.

REPORT OF COMMISSIONERS.

CHARLESTON, S. C., January 1, 1904.

To the Honorable the Mayor and Aldermen of the City Council of Charleston:

GENTLEMEN: The Commissioners for the Planting and Protection of Shade Trees have the honor to present herewith their Annual Report. For the past one or two years your Commissioners have called your attention to the large number of new and growing trees, and also of old trees, which needed boxing, and stated that for several years to come a liberal appropriation should be made annually to give them protection for their preservation, and against injury. Last year we asked for one thousand dollars. You appropriated eight hundred dollars, with which we purchased and planted 177 new trees as follows:

Water Oaks, 3 in Legare Street and 29 in Ashley Avenue; Willow Oaks, 2 corner East and South Battery and 142 in Rutledge Avenue; Hackberry, 1 in Meeting Street. Eight hundred and fifty-nine new boxes were placed around trees in 49 streets and whitewashed, 20 dead trees were cut down and many trees trimmed under our supervision. We were also obliged to have such trees as interfered with the wires of Telegraph, Telephone and Trolley lines trimmed, in some instances even at the risk of marring the symmetry of the trees.

In the eleven years of the existence of the Commission, it has planted 4,845 new trees, and there continues to be a great demand from residents whose streets or vicinity have been overlooked or neglected, but of course, with the limited amounts placed at its disposal, it will be years before many miles of streets can receive proper attention. as only a little can be done each year. Trees thrive unusually well in our streets, but the chief trouble is with the

drivers of delivery wagons, who frequently, by reckless driving, break down the boxes and injure the trees, or leave their horses unattended in the streets, giving them the opportunity and temptation to bite and injure such trees as may be unprotected. Council has, at the request of the Commissioners, passed all needful ordinances for the punishment of such injury; but it is almost impossible to detect the guilty parties, as they drive off rapidly as soon as the injury is done, and proof of the responsibility can not be fixed. Of the appropriation of \$800 last year fully \$150 were expended in destroying the successive broods of caterpillars, and the Commissioners expended \$28.83 more than the appropriation.

We ask for \$1,000 for the year 1904.

Respectfully submitted,

ZIMMERMAN DAVIS,

C. A. CHISOLM,

C. R. VALK,

Commissioners.

HARBOR MASTER'S REPORT.

OFFICE OF HARBOR MASTER.

CHARLESTON, S. C., January 11, 1904.

To the Honorable the Mayor and the Aldermen of Charleston, S. C.

Gentlemen—I have the honor to submit the accompanying report of the arrivals of vessels at this port for the year ending December 31st, 1903.

I am, Gentlemen, yours respectfully,

JAMES ARMSTRONG,

Harbor Master.

No. 1.

MONTHS	Steamships	Schooners	Barks	Brigs	Net Registered Tonnage	Nationality
January...	48	10	1	...	110,115	United States
February...	86	19	...	...	99,781	" "
March...	41	9	1	...	109,784	" "
April...	41	18	...	2	111,675	" "
May...	87	10	1	...	99,986	" "
June...	81	18	1	...	88,921	" "
July...	83	17	2	1	94,686	" "
August...	86	10	1	...	98,035	" "
September...	87	15	...	...	110,288	" "
October...	45	19	2	...	122,966	" "
November...	88	16	...	...	107,727	" "
December...	88	16	...	...	105,018	" "
Totals.....	456	172	9	8	1,260,887	

No. 2.

MONTHS	Steamers	Schooners	Bark	Brigs	Net Registered Tonnage	Nationality
January...	4	...	1	...	7,694	British
February...	2	1	...	...	3,444	" "
March...	1	1	...	...	839	" "
April...	2	...	...	...	2,510	" "
May...	4	1	...	...	6,894	" "
June...	3	1	...	...	6,191	" "
July...	3	...	...	...	5,986	" "
August...	2	...	...	...	4,802	" "
September...	4	1	...	...	8,324	" "
October...	1	2	...	...	3,307	" "
November...	3	1	...	...	2,170	" "
December...	3	...	...	...	6,586	" "
Total.....	32	8	1	...	58,187	

No. 3.

MONTHS	Steamers	Schooners	Barks	Brigs	Net Registered Tonnage.	Nationality
January.....	1				1,547	Danish
January.....			1		798	Uruguan
January.....	1				1,465	German
January.....	1				2,337	Austrian
January.....	6				3,363	Norwegian
January.....	2				2,785	Spanish
February.....			1		1,435	Italian
February.....	1				1,152	Dutch
February.....	1				715	Norwegian
March.....	8				1,864	Norwegian
March.....			1		1,089	German
March.....	1				1,686	Swedish
March.....	1				1,817	Austrian
April.....	1				1,490	German
April.....	4				1,398	Norwegian
May.....	3				1,138	Norwegian
May.....	1				1,292	German
June.....	5				1,975	Norwegian
June.....	1				3,878	Chilian
July.....	1				3,138	German
July.....	5				2,219	Norwegian
July.....	1				2,159	Danish
August.....	3				1,206	Norwegian
August.....			1		802	Italian
October.....				1	233	Danish
November.....	1				1,601	Swedish
November.....			1		362	Norwegian
December.....			1		1,132	Norwegian
Totals.....	44		6	1	46,011	

THE DEPARTMENT OF CHARITIES.

CHARLESTON ORPHAN HOUSE.

To the Mayor and Aldermen of the City of Charleston:

CHARLESTON, S. C., January 1, 1904.

GENTLEMEN: I have the honor to present herewith a statement of the Receipts and Expenditures of the Charleston Orphan House for 1903. Also the Reports of the various Standing Committees for the fiscal year ending December 31st, 1903, with the annexed statement of the Commissioners' Trust Fund.

F. J. PELZER,
Chairman Board Commissioners of the Charleston Orphan House.

PRESENT BOARD OF COMMISSIONERS.

F. J. PELZER, Chairman.	
Dr. J. S. BUIST, Vice Chairman.	
V. C. DIBBLE, Chairman Pro Tem.	
A. F. C. CRAMER.	I. W. HIRSCH.
ROBT. C. LEBBY.	Dr. B. A. MUCKENFUSS.
A. T. SMYTHE.	T. A. WILBUR.
F. Q. O'NEILL.	S. G. STONEY.
GEO. W. WILLIAMS.	

PRESENT OFFICERS.

Miss A. K. IRVING, Principal and Superintendent.

Teachers.

Miss Mary L. LeQuex.	Mrs. Amelia L. Reilly.
Miss Catherine Arnold.	Miss Mary McNeill.
Miss Mary E. Hamlin.	Miss Kate Lent.
Kindergarten—Miss Ellen King.	

Matrons.

Mrs. M. F. Perry.	Mrs. M. P. Shaw.
Miss L. McDermid.	Miss M. Jefferson.

Dr. W. H. HUGER,
Physician of the Institution.

ST. JOHN P. KINLOCH,
Secretary and Treasurer of the Board.

ASHLEY L. BARTON,
Engineer.

COMMITTEE ON IMPROVEMENT AND DISCIPLINE.

F. J. PELZER, Ex Officio Chairman.

B. A. Muckenfuss.	T. A. Wilbur.
A. F. C. Cramer.	J. S. Buist.
A. T. Smythe.	V. C. Dibble.
F. Q. O'Neill.	I. W. Hirsch.

COMMITTEE ON SCHOOLS.

J. S. Buist, Chairman.	B. A. Muckenfuss.
G. W. Williams.	V. C. Dibble.
A. T. Smythe.	

COMMITTEE ON RETRENCHMENT AND REFORMS.

F. Q. O'Neill, Chairman.	T. A. Wilbur.
A. F. C. Cramer.	Robt. C. Leiby.

BINDING OUT COMMITTEE.

V. C. Dibble, Chairman.	A. T. Smythe.
I. W. Hirsch.	Robt. C. Leiby.

COMMITTEE ON REPAIRS.

A. F. C. Cramer, Chairman.	
I. W. Hirsch.	S. G. Stoney.

COMMITTEE ON PURVEYANCE.

T. A. Wilbur, Chairman.	
A. F. C. Cramer.	S. G. Stoney.

COMMITTEE ON ACCOUNTS.

I. W. Hirsch, Chairman.	J. S. Buist.
B. A. Muckenfuss.	G. W. Williams.

COMMITTEE ON CHAPEL AND ANNIVERSARY.

B. A. Muckenfuss, Chairman. J. S. Buist.
F. Q. O'Neill. V. C. Dibble.

COMMITTEE ON LIBRARY.

A. T. Smythe, Chairman. V. C. Dibble.
T. A. Wilbur. F. Q. O'Neill.

**Statement of Receipts and Expenditures of the Charleston
 Orphan House for the year ending December 31, 1903.**

RECEIPTS.

To amount received from interest on public fund.....	\$ 9,595 26
To amount received Commissioners' Trust Fund.....	3,056 26
Balance from City Council	10,857 32
Total.....	\$23,509 53

EXPENDITURES.

By amount expended as per monthly returns to City Council.	\$18,703 27
By Physician's Salary.....	700 00
By Insurance Premium on Building for five years.....	1,050 00
By amount expended from Commissioners' Trust Fund, as per return to Council.....	1,545 01
By purchase of 4 per cent Bonds for Commissioners' Trust Fund.....	1,511 25
Total.....	\$23,509 53

Cash transactions of the Trustees Charleston Orphan House Fund and Estate, from January 1st, 1903, to December 31st, 1903.

DR.	
To cash from last annual statement.. . . .	\$ 8 54
Donation account, Est. Geo. W. Williams.. . . .	5,000 00
Interest Account—	
Twelve months interest, \$196,200, 4 per cent bonds..	\$7,848 00.
Six months interest, \$1,500, 4 per cent bonds.. . . .	30 00
Twelve months interest, \$38,176 20, 4½ per cent	
State Stock.. . . .	1,717 95
	\$ 9,595 95
Deposits.. . . .	153 82
	\$14,758 31
CR.	
By Bond Account—	
Purchased \$1,500 00 4 per cent. City of Charleston.. . . .	\$ 1,500 00
Interest Account—	
Paid over to City for current expenses Orphan House.. . . .	9,595 95
Balance.. . . .	3,662 36
	\$14,758 31
ASSETS.	
Cash.. . . .	\$ 3,662 36
Four per cent Bonds City Charleston.. . . .	197,700 00
Four and one-half per cent Bonds State South	
Carolina.. . . .	38,176 20

Respectfully submitted,

J. O. LEA, *City Treasurer.*

Examined and found correct,

FRANCIS J. PELZER.

*Chairman Commissioners Charleston Orphan House and
Trustee Charleston Orphan House Fund and Estate.*

List of Stocks, Bonds and other Securities, belonging to the Private Fund of the Commissioners of the Charleston Orphan House, exhibited to us by St. John P. Kinloch, Treasurer, and deposited in box at Germania Savings Bank, this 22nd day of December, 1903 :

56 City of Charleston 4 per cent bonds, each.. . . .	\$1,000	\$56,000
18 City of Charleston 4 per cent bonds, each.. . . .	500	9,000
5 City of Charleston 4 per cent bonds, each.. . . .	100	500
1 Certificate State of South Carolina stock, 4½ per cent..		4,500
1 Certificate for 20 Shares Magnolia Cemetery Stock..	100	2,000
1 Certificate for four Shares Bank of Charleston Stock..		400
1 Certificate for one-half Share Bank of Charleston Stock		50
1 Deed for six lots in Magnolia Cemetery.		

Examined and found correct.

I. W. HIRSCH, *Chairman.*

GEO. W. WILLIAMS,

J. S. BUIST,

B. A. MUCKENFUSS,

Committee on Accounts.

FRANCIS J. PELZER,

Chairman Board of Commissioners.

**Abstracts of the Receipts and Expenritures of the Private
Fund of the Commissioners of the Charleston Orphan House
for the year ending December 31, 1903:**

DR.

To balance from last year's account.. . . .	..\$1,202 10
To received from interest on investments.. . . .	2,917 50
Total.. . . .	<u>..\$4,119 60</u>

CR.

By paid for Music and Librarian.. . . .	\$ 350 16
By paid tuition and expenses girl at Winthrop College.. . . .	60 00
By paid funeral expenses one boy.. . . .	28 00
By paid care lot Magnolia Cemetery.. . . .	30 00
By paid rent box at Germania Bank.. . . .	5 00
By paid seeds and plants for garden.. . . .	44 17
By paid repairs to school room piano.. . . .	11 00
By paid eye glasses for girl.....	2 50
By paid expenses excursion on steamer Planter.. . .	10 00
By paid expenses annual picnic at Otranto.. . . .	181 62
By paid City Directory.. . . .	3 00
By paid flowers for funeral George W. Williams.. . .	20 00
By paid publishing memorial resolutions G. W. Egan and Geo. W. Williams.. . . .	26 75
By paid picture of Orphan House in needle work..	50 00
By paid inscriptions on tablets in hall.. . . .	44 47
By paid donations to teachers and pupils.. . . .	582 00
By paid books for library and school.. . . .	90 63
By paid expenses binding out committee.. . . .	3 21
By paid purchase \$1,500 City 4 per cent bonds.. .	1,511 25
By paid postage stamps and sundries.. . . .	2 50
	<u>\$3,056 26</u>
Balance forward.. . . .	<u>1,063 34</u>
	<u>\$4,119 60</u>

Respectfully submitted,

ST. JOHN P. KINLOCH, *Treasurer.*

The Committee on Improvement and Discipline respectfully report that they do not see where any improvement can be made in the discipline of the House.

FRANCIS J. PELZER, *Chairman.*

J. S. BUIST,

A. T. SMYTHE,

A. F. C. CRAMER,

T. A. WILBUR,

B. A. MUCKENFUSS,

F. Q. O'NEILL,

I. W. HIRSCH,

V. C. DIBBLE.

REPORT OF COMMITTEE ON SCHOOLS,

For the Year Ending December 31, 1903.

Highest Number on Register.

Boys, 124; Girls, 106. Total, 230.

Average Attendance.

Boys, 113; Girls, 98. Total, 211.

Admitted During the Year.

Boys, 11; Girls, 12. Total, 23.

Discharged During the Year.

Boys, 24; Girls, 18. Total, 42.

The Studies embrace Orthography, Reading, Writing, Mental and Practical Arithmetic, Common School and Physical Geography, Modern and Ancient History, Grammar, Familiar Science, Physiology, Book-keeping, Algebra, Stenography, Typewriting, Vocal and Instrumental Music.

The present system of examinations continues highly satisfactory.

The Kindergarten now numbers sixty-two, a class of fourteen having been promoted to the Primary Department; this

department is one of the best features of the School. Another year's observation of the progress made in the school, convinces your Committee of its usefulness, and the ultimate results that will obtain not only to the individual pupil, but to the community at large in which they will make their homes. Education in this day and generation is essential to success in any of the departments of life, and the effort of this School is to lay the foundations so secure that in the future they may be built upon and reflect honor and credit upon those conducting them. In this we are making great success, as evidenced by the records of the past, the present conditions and the bright prospects of the future.

The Wednesday afternoon exercises for the Public still continue; citizens as well as strangers avail themselves of the opportunity to visit the Institution and study its methods. Educators have taken advantage of this privilege, and in many cases, have engrafted upon their own Institutions the excellent system which has given this House such an enviable reputation among her sister Orphan Homes. The one hundred and thirteenth Anniversary of the founding of the Institution was celebrated on the afternoon of the twenty-second of October, in the Assembly Hall. A representative and typical audience of Charleston citizens were present to show their deep interest in all that appertains to its welfare. The Vice Chairman of the Board presided in the absence of the Chairman, Mr. Francis J. Pelzer; the exercises were opened by a prayer, offered by the Rev. John Kershaw, D. D., after which the Vice Chairman delivered an address, reviewing in a measure the last year's history, mentioning especially the loss to us all, in the deaths of Messrs. George W. Williams and George W. Egan, both of whom were conspicuous for their fidelity to the Institution, and for their love and interest in it.

The varied programme, both physical and literary, came up to the standard, and elicited the praise due. The address of Master Alva Grooms was particularly well delivered, and the future promises well for him; he was the winner of the "Bennett Medal" for proficiency in lessons and correct deportment; in delivering the Medal, the Chairman of your

Committee made a few remarks upon the strength and purity of character of those who would attain distinction in life.

Commissioner Williams distributed the premiums in the various classes, making the most happy remarks in so doing, and offering a prize to the boy and girl who were most faithful and industrious during the coming year.

The evening entertainment on December 16 was largely attended; the Board of Commissioners as well as many of the City Officers were present. Among the honored guests were the retiring Mayor—the Hon. J. Adger Smyth—and the newly elected Mayor—the Hon. R. Goodwyn Rhett.

It is needless to say that the School maintained its reputation, as evidenced by the encomiums of those present.

In conclusion, your Committee thank the whole Board for the universal interest taken in the School, and ask their co-operation for the future.

J. S. BUIST, *Chairman.*
VIRGIL C. DIBBLE,
GEO. W. WILLIAMS,
A. T. SMYTHE,
B. A. MUCKENFUSS.

THE COMMITTEE ON RETRENCHMENT AND REFORM.

The Committee on Retrenchment and Reform beg leave to report that the management of the Institution is, as usual, conducted on as economical principles as possible, and have no suggestions to make.

Respectfully,

F. Q. O'NEILL, Chairman.
T. A. WILBUR,
A. F. C. CRAMER,
ROBT. C. LEBBY.

BINDING OUT COMMITTEE.

CHARLESTON ORPHAN HOUSE, Jan. 1, 1904.

The Binding Out Committee report that during the year 1903 there were admitted to the Orphan House 16 Boys and 11 Girls; total 27. There were discharged 24 Boys and 17 Girls; total 41.

The majority of those discharged were given to relatives and are being cared for by them. One was adopted, two went to farmers, two went to the U. S. Navy as apprentices, one is learning the printing business, one found employment in mercantile pursuits, one is engaged in Railroad work, three are in domestic service.

Many pleasant and gratifying reports of those who have left the Orphan House have been received during the year.

VIRGIL C. DIBBLE,
I. W. HIRSCH,
A. T. SMYTHE,
ROBT. C. LEBBY,
Binding Out Committee.

COMMITTEE ON REPAIRS.

The Committee on Repairs beg to report that during the year eight dormitories and the Hospital were whitewashed, and the plastering repaired. All the entries were white-washed, also the ceilings in the Tablet Hall and Principal School Room. Four rooms painted, including the Children's Dining Room. One Stairway painted. Three small rooms and the Play Rooms whitewashed. Kitchen whitewashed and painted.

Wall around the premises, color-washed.

Ceiling of the Chapel, whitewashed, the exterior, color washed, except the front, which was painted.

Furnace of Boiler, re-lined.

Wood work throughout the house, repaired.

Forty-three window glasses and 61 window cords put in.

One hundred and eighty-five iron bedsteads, repaired.

There were besides many minor repairs that can not be particularized.

Cost of repairs, \$859.05.

A. F. C. CRAMER, *Chairman.*
I. W. HIRSCH,
SAMUEL G. STONEY.

COMMITTEE ON PURVEYANCE.

The Committee on Purveyance beg leave to submit their Report of the Expenditures of the Charleston Orphan House for the year 1903:

	Lbs.	Cost.
Fresh Meat..	23,567	\$1,097 33
Bacon, Ham and other Salt Meats..	4,189½	476 60
Coffee..	282	26 74
Cocoa Shells..	1,144	34 32
Rice..	3,630	125 53
Butter..	1,215	283 11
Cottolene..	695	70 14
Tea..	93	45 50
Sugar..	2,903	139 96
Molasses.. . . . .gals.	560	173 60
Flour.. . . . .bbls.	19	97 10
Irish Potatoes.. . . .bbls.	24	59 06
Sweet Potatos.. . . .bbls.	35	41 60
Bread.. . . . .lbs.	54,178	1,286 74
Milk.. . . . .gals.	4,116½	788 98
Grist, 323 bushels; Meal.. .bus.	177½	350 95
Small Groceries..		319 05—\$5,416 31
Soap, Starch, etc..		85 59
Corn, 30½ bushels..		23 29
Fuel—Wood, Coal and Gas..		1,301 95
Illuminating Gas..		274 95
Clothing, House Linen, Hats and Shoes..		2,099 76
Books, Stationery, etc..		129 71
Medicines, Disinfectants, etc..		237 30
House Furnishings, Garden Seeds, etc..		472 56
Salaries and Labor..		6,820 76
Incidental expenses, such as Vegetables, extras for Sick, Officers' Tables and other items too numerous to mention..		1,302 90
Repairs..		859 05
		<hr/> \$19 024 13

Notwithstanding the payment of \$1,200 for Insurance, and the very much higher prices of most of the articles of consumption, your Committee is glad to note that there is left to our credit over \$400 of the Annual Appropriation.

The garden furnished the following:

78	bunches Beets.
563	bunches Carrots.
375	bunches Radishes.
286	bunches Turnips.
42	bushels Snap Beans.
20	bushels Tomatoes.
11 $\frac{1}{8}$	bushels Okra.
21 $\frac{1}{2}$	bushels Green Peas.
175	Pumpkins.
392	Egg Plants.
676	Cucumbers.
144	Ears Corn.
97	Musk Melons.
21 $\frac{1}{2}$	barrels Onions.

T. A. WILBUR, *Chairman.*
SAMUEL G. STONEY,
A. F. C. CRAMER.

COMMITTEE ON CHAPEL AND ANNIVERSARY.

The Committee on Chapel and Anniversary respectfully report that the Sabbath afternoon services have had no interruption during the year; on two occasions, owing to the inclemency of the weather they were held in the School Room. The services were conducted by the resident Clergy and seven visiting Ministers: Revs. G. P. Watson, G. W. Walker, D. D., B. P. Robertson, C. E. Weltner, W. M. McPheeters, D. D., W. E. Callender and J. A. Morehead, D. D.

On May 17, "Childrn's Day," the service was very attractive and impressive. The singing and recitations were excellent. "Jesus Love Me," by 12 little children; "Building the Ladder," by 9 boys, and "Then Ten Commandments," by 20 girls, were particularly beautiful features, and the congregation, which could scarcely find standing room, went away, not only delighted, but edified.

The thanks of the Committee are again tendered the Clergy for their prompt and cheerful acceptance of the invitations to officiate in the Chapel.

Respectfully submitted,

B. A. MUCKENFUSS, *Chairman.*
J. S. BUIST,
VIRGIL C. DIBBLE,
F. Q. O'NEILL.

COMMITTEE ON LIBRARY.

The Committee on Library respectfully beg to report that there are now in the Library 4,373 bound volumes and 245 pamphlets.

Since the last report, there have been added to the Library 114 volumes and 10 pamphlets.

During the past year, 1903, the children have drawn and read 4,253 books.

AUGUSTINE T. SMYTHE,
VIRGIL C. DIBBLE,
F. Q. O'NEILL,
T. A. WILBUR.

SEWING DEPARTMENT.

The Report of the Sewing Department, which, in addition to general seamstress work, includes tailoring and dress-making, is as follows;

Boys' Summer Suits (flannel)	110
Boys' Winter Suits	37
Pantaloon, pairs	4
Shirtees	180
Summer Dresses	120
Winter Dresses	89
Boys' and Girls' Under Garments	592
Towels, hemmed	355
Bed Ticks	63
Pavilion	1
Table Cloths	6
Pillow Cases	100
Dresses, altered	194
Boys' Suits, altered and repaired	416
Stockings and Handkerchiefs, marked	924

Most of the mending for the boys, this year, was done in this department. The children are instructed from half-hour to one and a half hours each day; the larger part of the work is done by the girls.

LAUNDRY.

Only three washers have been employed in the Laundry, the rest of the work being done by the girls. The year's washing and ironing amounts to 154,835 pieces.

While the girls are occupied in sewing, mending and other work, the boys are employed in various duties, suitable to their age. They cut wood, sift ashes, carry coal, take care of the poultry, and, under supervision, attend to the flower gardens, and assist in the vegetable garden. During the summer vacation, they made benches for the Play Rooms, and assisted with sundry repairs.

The Chairman, in transmitting the Reports of the different Standing Committees, avails himself of the occasion to add his endorsement of the same. Every department of the Institution has been managed with strict economy during the past year.

The Commissioners wish to add their tribute of praise to the Principal and Superintendent, Miss A. K. Irving, as well as to her corps of faithful assistants. They do all in their power to make the Orphan House in its various departments the Pride of Charleston. Miss Irving has devoted the best years of her life in organizing the Home, and placing the School on its present high and satisfactory basis. In the Board of Commissioners the utmost harmony prevails.

On the afternoon of December 28th the children were again entertained at Mrs. R. Goodwyn Rhett's home in Broad street. A very large and beautifully decorated Christmas Tree was in the center of the ball room, and every child received a present from it. At Mrs. Rhett's request the children sang several Christmas carols.

After a bountiful supply of ice cream and cakes, another present from the grab-bags, etc., the children came home with happy hearts and hands full of their own treasures, and the presents for those who could not go. Mr. Rhett provided a special car for the little ones. The occasion was one that will not soon be forgotten, either by the children or the Commissioners and other friends present.

W. Reid Smith, aged 13 months, died July 24th of Entero Colitis after being with us one month. He was in poor health when admitted.

The interment was in his family burying ground.

The House is open to visitors on every Wednesday at 4 o'clock, and all citizens and strangers should avail themselves of the opportunity to see and learn the condition of the orphans, and the advantages offered them in this beneficent Home.

I regret to have to announce the death during the past year of Mr. George W. Williams, Chairman of the Board, and one of our most faithful and valued Commissioners. A committee was appointed to prepare resolutions of respect to his memory, and the report of the committee is annexed.

Respectfully submitted,

F. J. PELZER,

Chairman of the Board of Commissioners of the Charleston Orphan House.

Charleston, S. C., January 1st, 1904.

IN MEMORIAM.

GEORGE W. WILLIAMS.

The Board of Commissioners of the Charleston Orphan House meet this afternoon with sad hearts.

They miss the familiar face of one, who for thirty-five years has been active in their midst, and who for nine years has been the Chairman of the Board. No member of this Board exceeded him in his interest in all that pertained to this Institution. Always active, ready and willing to do his best, for the benefit of the House, always courteous and polite, and yet firm, in the discharge of his duties; always indefatigable, attentive and earnest in everything relating to the welfare and happiness of the orphans committed to his care; always realizing and to the full measure of his ability, the enormous duties devolved upon him as the Chairman of this Board, Mr. George W. Williams was indeed a model Commissioner.

No one was more attentive, no one was more active, no one was more loyal than he.

A man of large business interests with many cares pressing upon his attention, he was yet always ready to respond to the call of the orphans, always ready to spend and be spent to advance the interests of this Institution.

In his death, the Charleston Orphan House has met with a heavy loss and the Board of Commissioners esteem it a sad privilege, and yet a duty which we owe to his memory, to enter this minute upon the records of the Board. Therefore be it unanimously

Resolved, That in the death of Mr. George W. Williams, the Charleston Orphan House has, in common with all the citizens of Charleston, sustained the loss of a man of energy, character, indefatigable industry and keen perception; one fully alive to the interests committed to his care, and ever active and zealous in the discharge of the duties connected therewith.

Resolved, That each inmate of this House has suffered the loss of a personal friend, from the loved and respected Principal, whose duties he lightened and whose responsibilities he endeavored to share to the youngest child. Each one felt free to go to Mr. Williams if in any trouble or any difficulty, and ask for the advice and aid, which was so readily at their service.

Resolved, That the Board of Commissioners have each lost a personal friend. We miss his accustomed presence. We see his empty chair. We mourn that we shall here look upon his face no more.

Resolved, That a blank page in the Minutes be inscribed to the memory of Mr. George W. Williams.

Resolved, That a copy of this preamble and these resolutions be spread upon the Minute Book of the Board; that a copy be sent to the family of our late friend, and that they be published in the Charleston papers.

CITY ORPHAN ASYLUM.

CHARLESTON, S. C., January 1, 1904.

To the Mayor and Aldermen of the City of Charleston:

GENTLEMEN: I beg respectfully to submit hereafter a statement of the receipts and expenditures of the City Orphan Asylum for 1903, also reports of various standing committees for the fiscal year ending December 31st, 1903.

T. MOULTRIE MORDECAI,*Chairman Board of Commissioners City Orphan Asylum.*

Statement of receipts and expenditures of Charleston Orphan Asylum for the year ending December 31st, 1903:

RECEIPTS.

To appropriation by City Council \$6,000 00

EXPENDITURES.

By amount expended as per monthly reports to City Council . . \$6,000 00

BENJAMIN H. RUTLEDGE,*Secretary and Treasurer.*

PRESENT BOARD OF COMMISSIONERS.

T. MOULTRIE MORDECAI, *Chairman.*
JAMES F. REDDING, *Vice Chairman.*
GEORGE D. BRYAN, *Chairman Pro Tem.*
BENJAMIN H. RUTLEDGE, *Secretary and Treasurer.*
ANDREW J. RILEY.
GEORGE S. LEGARE.
CHARLES LITSCHGI.

PRESENT OFFICERS.

JOANNA QUINLAN, *Principal Matron.*
DR. EDWARD RUTLEDGE, *Physician of the Institution.*

STANDING COMMITTEES.

COMMITTEE ON IMPROVEMENT AND DISCIPLINE.

T. Moultrie Mordecai, *Ex-officio.* A. J. Riley.
George S. Legare.

COMMITTEE ON SCHOOLS.

George D. Bryan, *Chairman.* George S. Legare.
Benjamin H. Rutledge.

COMMITTEE ON RETRENCHMENT AND REFORM.

T. Moultrie Mordecai, *Chairman.* Charles Litschgi.
George D. Bryan.

COMMITTEE ON REPAIRS.

Andrew J. Riley, *Chairman.* James F. Redding.
Benjamin H. Rutledge.

COMMITTEE ON PURVEYANCE.

Charles Litschgi, *Chairman.* T. Moultrie Mordecai.
Benjamin H. Rutledge.

COMMITTEE ON ACCOUNTS.

Charles Litschgi, *Chairman*. T. Moultrie Mordecai.
George D. Bryan.

BINDING OUT COMMITTEE.

T. Moultrie Mordecai, *Chairman*. George S. Legare.
George D. Bryan.

COMMITTEE ON LIBRARY.

George D. Bryan, *Chairman*. George S. Legare.
Benjamin H. Rutledge.

The Committee on Improvement and Discipline respectfully reports that the discipline of the City Orphan Asylum has been kept well in hand, and they have no suggestions to make in connection therewith.

GEORGE D. BRYAN, *Chairman.*

Report of Committee on Schools year ending December 31st, 1903:

HIGHEST NUMBER ON REGISTER.

Boys.. . . .	51
Girls.. . . .	61
Total.. . . .	112

AVERAGE ATTENDANCE.

Boys.. . . .	51
Girls.. . . .	61
Total.. . . .	112

ADMITTED DURING THE YEAR.

Boys.. . . .	9
Girls.. . . .	12
Total.. . . .	21

DISCHARGED DURING THE YEAR.

Boys.. . . .	16
Girls.. . . .	10
Total.. . . .	26

STUDIES EMBRACED DURING THE YEAR.

Reading, Writing, Geography, Modern and Ancient History, Grammar, Familiar Science, Physiology, Bookkeeping, Algebra, Vocal and Instrumental Music.

The method of examinations is entirely satisfactory.

This Institution is open twice in every week, Thursdays and Sundays, for parents and friends to visit the children, and is also open on those days to the general public.

The anniversary exercises of the Institution were held on

the 22nd day of December, 1903. It was the good fortune of the children to have present on that occasion His Honor the Mayor, Hon. R. Goodwyn Rhett, who addressed them and distributed the prizes.

The Mayor made a formal inspection of the premises and expressed himself as well pleased with the management, order and discipline of the Asylum as displayed to him on this his official visit.

There was a varied programme of exercises which showed the proficiency of the children and their general excellent condition both intellectually and physically.

The addresses of the children, the various exercises performed by them and their proficiency in music and singing evidenced the care, skill and attention which has been given them by the principal matron and her assistants.

This Committee desires to testify to the devotion of the teachers and the interest which they have taken in advancing the welfare of the children entrusted to their care.

GEORGE D. BRYAN, *Chairman.*

COMMITTEE ON RETRENCHMENT AND REFORM.

The Committee on Retrenchment and Reform beg leave to report that the management of the Institution is conducted as economically as possible, and they have no special suggestions to make on the subject.

THE BINDING OUT COMMITTEE.

The Binding Out Committee of the City Orphan Asylum beg leave to report that during the year 1903 they have not bound out any of the children. Several of the children have been withdrawn by their parents and relatives who have been able to properly take care, support and look after the children, but we have not deemed it expedient, although several applications have been made to us, to bind out any of the children, as we find that those who were of sufficient age to go out of the Institution could be best taken care of by their relatives and we have preferred to adopt this course wherever practicable.

T. MOULTRIE MORDECAI, *Chairman.*

COMMITTEE ON REPAIRS.

The Committee on Repairs beg leave to report that during the year they have repainted the main portion of the building, laid down new matting in several of the rooms and generally renovated such portions of the building as required such attention, the total amount expended altogether not exceeding three hundred dollars. This sum of three hundred dollars would ordinarily have been used in fuel consumption except for the fact that in the year 1902 the Chairman of the Board had changed from the use of coal to wood and had been enabled to purchase at a comparatively low price a very large quantity of oak and pine wood which proved to be sufficient to carry us not only through 1903 but a portion of the present year. In this way we were enabled to make the repairs above referred to.

All of which is respectfully submitted.

T. M. MORDECAI, *Chairman.*

COMMITTEE ON PURVEYANCE.

The Committee on Purveyance beg leave to say that during the past year, by the exercise of the greatest care and economy, they succeeded in keeping their supplies about within the appropriation. Bids were called for and the lowest accepted on all the various articles required in the Institution. This committee found that by consolidating bids for general groceries they were able to secure better prices than by advertising separately for each article. In a series of competitive bids—outside of fresh meats and bread—on all the articles used in the Institution the difference between the lowest and next lowest bidder was less than \$1.40; between the next bidder, \$1.10, showing that the bids were very close and that the plan pursued by them was wisest, and the most economical.

Our meats have ben furnished also on competitive bids ,and in this way obtained at a very low price, as low as any Institution in the city; and so likewise in reference to the bread.

The Board of Commissioners is to be congratulated that in view of the advance in prices of all articles of food consumption and the increased number of children, during the past year, we have been able to run the Institution within the limits of the appropriation, or nearly so—

CHARLES LITSCHGI, *Chairman.*

COMMITTEE ON LIBRARY.

The Committee on Library respectfully beg to report that there are now in the Library 200 bound volumes.

During the year 1903 the children have taken out and read 100 books.

GEORGE D. BRYAN, *Chairman.*

SEWING DEPARTMENT.

The report of the Sewing Department, which in addition to general seamstress work includes tailoring and dress making, is as follows:

Boys' Summer Suits, bought ready made.	51
Boys' Winter Suits, bought ready made (being most economical)	51
Girls' summer dresses.	108
Girls' winter dresses.	74
Boys' undergarments.	105
Girls' undergarments.	200
Towels hemmed.	6 dozen
Bedticks.	11
Table cloths.	—
Pillow cases.	4 dozen.
Dresses altered.	30
Boys' suits altered and repaired.	40
Stockings and handkerchiefs marked.	10 doz. each.

All mending both for the boys and girls was also done in this department. The children are instructed every day for a sufficient length of time and a large portion of the work is done by the girls.

LAUNDRY.

Only two washers are employed in the Laundry, all the lighter work being done by the larger girls. The year's washing and ironing amounted to 4,000 pieces.

The girls sew, mend and do other proper work and the boys are employed in various duties suitable to their age.

It is proper to state that in this Institution the boys and girls are kept absolutely separate and apart. They hold no communication whatever with each other and the Assistant Matrons and Teachers in charge of the Departments carefully observe the rule that the boys and girls are not brought into contact.

The asylum is so situated and arranged that this can be readily done without any inconvenience or additional expense.

GENERAL HEALTH OF THE INSTITUTION.

The Board wishes to express their grateful thanks that during the past year, while the Institution has been visited by dyptheria and scarlet fever, there have been no fatal cases and no spread of the disease.

Upon the election of Dr. Edward Rutledge as physician of the Institution he took immediate steps to establish in one of the upper floors of the building an infirmary under the special care and direction of one of the Assistant Matrons; one room for boys and one for girls, with every modern appliance. These rooms are properly ventilated and every precaution is taken against the spread of disease.

When scarlet fever broke out upon us and then diphtheria we were able to isolate the cases and the result was that the disease was eliminated before it was able to spread.

The Board desires to express their deepest appreciation of the services rendered by Dr. Rutledge and the interest shown by him in the health and well being of the children and inmates of the Institution.

One of the larger girls became a victim of appendicitis, was promptly operated on by Dr. Rutledge, and has now, we are glad to say, returned to the Institution and is apparently as well as she ever was.

On the evening of December 29th, 1903, the children of the Institution were entertained by Mrs. R. Goodwyn Rhett, at the Mayor's private residence on Broad Street, at a Christmas gathering, each child receiving a Christmas present, and this thoughtful kindness on the part of Mrs. Rhett was the source of great joy and happiness to all of our inmates, and this Board also highly appreciate her thoughtful consideration.

The Board of Commissioners, in closing this their annual report, desire to testify their appreciation of the services rendered by all of the subordinate officers and of the good order and discipline observed by the children.

It is a pleasure to them to be able to say that this Institution has always been in a condition where it could be visited at any hour of the day or night and the same order and

discipline found to be enforced as when the Board formally convenes for the purpose of meeting and inspection.

The discipline observed is as perfect as possible in an Institution of this character, and the Commissioners keep strict supervision over the Institution.

Every article of food is carefully inspected before it is allowed to be used and the same food which the children receive is also consumed by the Principal, Matron and the other officials of the Institution. The various members of the Board on their regular daily rounds make it a practice to taste and test these foods and have always found them pure and wholesome, and have no complaint whatsoever to make as to their character and material or the manner in which they are prepared and served to the children.

Great care has been taken by the Principal Matron in seeing that the health of the children is preserved by having an increased number of lavatories and bath tubs put into the Institution, enforcing a rigid use of them and keeping the children uniformly cleanly and well clad and it is our pride that our children will compare favorably with those of any Institution in looks, bearing and mental attainment—a result due almost entirely to the care, skill and attention of the Principal Matron and her assistants.

All of which is respectfully submitted.

T. MOULTRIE MORDECAI,

Chairman Board Commissioners City Orphan Asylum.

NOTE.—Since the preparing of this report, and before it has been placed in the hands of the printer, it has been the misfortune of this Board to be deprived by death of the services of our lamented Vice-Chairman, Capt. James F. Redding. We annex to this report for the purpose of being incorporated with it a copy of preamble and resolutions adopted by this Board in connection with the death of Capt. Redding on March 25th, 1904.

T. MOULTRIE MORDECAI, *Chairman.*

IN MEMORIAM.

JAMES F. REDDING.

At the meeting of the Board of Commissioners of City Orphan Asylum, held this day, the following preamble and resolutions were unaimously adopted :

WHEREAS, It has pleased Almighty God in His infinite mercy to remove from His sphere of usefulness our lamented Vice Chairman, James F. Redding.

Be it Resolved, That this Board desires to express its heartfelt sorrow at the severe loss which has been inflicted not only upon ourselves as a Board, and the children under our care and our assistants and teachers, but the entire community of this city.

Captain Redding was a devoted member of this Board, giving daily his time, care and attention to the children of the Asylum, ever thoughtful of everything which would conduce to their comfort and happiness. Himself the father of a happy family, nothing delighted him more than the opportunity of being present with our children, and joining in everything which tended to amuse and instruct them.

Second Resolved, That a blank page in our Minute Book be inscribed to his memory, and that a copy of these Resolutions be published in The Charleston News and Courier, and Evening Post, and a copy forwarded to the family.

Extract from the Minutes of March 25, 1904.

BENJAMIN H. RUTLEDGE, *Secretary*.

SHIRRAS DISPENSARY.

Charleston, S. C., December 31, 1908.

To the Board of Trustees of the Shirras Dispensary :

Gentlemen—I respectfully submit this my Annual Report of the working and management of the Shirras Dispensary for the past year.

The dispensary has been open every week day in the year for the treatment of patients. The building has been kept clean and in order. The janitor James McCants has been faithful in his work, and his services have been satisfactory. There have been no additions made in medical or surgical appliances, nor improvements in the building. There have been necessary some repairs of a minor character to the woodwork and plumbing.

I beg especially to call the attention of your Board to the marked increase of patients in all the departments over all previous years. The medical staff have been regular in their attendance. I beg to thank your Board for the medical staff for the marked courtesy which they have received from you at all times.

Respectfully submitted,

CHAS. M. REES, M. D.,

Chairman Medical Staff, Shirras Dispensary.

Charleston, S. C., January 1st, 1904.

To the Board of Trustees of the Shirras Dispensary:

Gentlemen—We beg leave to hand you the Annual Report of the Eye Department of the Dispensary for the year ending December 31st, 1903 and respectfully call your attention to the increase of attendance over the year 1902.

Number of patients treated in 1903.....	548
Number of patients treated in 1902.....	473
Number of whites treated in 1903.....	33
Number of co'ored treated in 1903.....	515
Number of males treated in 1903.....	196
Number of females treated in 1903.....	353
Number of visits paid in 1903.....	1,918

CLASSIFICATION OF DISEASES.

AFFECTIONS OF THE CONJUNCTIVA.

1. Conjunctivitis, acute catarrhal.....	68
2. Conjunctivitis, chronic.....	16
3. Conjunctivitis, follicular.....	1
4. Conjunctivitis, purulent.....	11
5. Conjunctivitis, gonorrhœal.....	1
6. Edema of Conjunctiva.....	1
7. Growth of caruncle.....	1
8. Pterygium.....	11
9. Subconjunctival hemorrhage.....	8
10. Symblepharon.....	1
	<hr/>
	114

AFFECTIONS OF THE CONJUNCTIVA AND CORNEA.

1. Phlyctenular Ophthalmia.....	41
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AFFECTIONS OF THE CORNEA.

1. Burn of Cornea.....	1
2. Foreign bodies in Cornea.....	4
3. Keratitis interstitial.....	7
4. Keratitis, ulcerous.....	19
5. Keratitis, traumatic.....	1
6. Macula of Cornea.....	3
7. Nebulous Cornea.....	5
8. Wounds of Cornea (punctured and lacerated).....	2
	<hr/>
	43

AFFECTIONS OF THE CORNEA AND IRIS.

1. Leucoma, adherent..	16
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AFFECTIONS OF THE UVEAL TRACT.

1. Choroiditis.....	8
2. Gumma of iris.....	8
3. Irido cyclitis.....	4
4. Iritis, acute plastic.....	59
5. Iritis, chronic.....	4
6. Iritis, traumatic.....	1
7. Occlusion of pupils.....	7
8. Mydriasis (atropia).....	8
9. Sympathetic ophthalmia.....	1
10. Uveitis.....	8

88

AFFECTIONS OF THE SCLERA.

1. Episcleritis.....	6
2. Staphyloma, anterior.....	1

7

AFFECTIONS OF THE OPTIC NERVE AND RETINA.

1. Atrophy of the optic nerve.....	17
2. Hemeralopia ..	8
3. Optic-neuritis.....	18
4. Retinitis Albuminuric.....	2
5. Retinitis, central.....	1
6. Neuro-retinitis.....	2
7. Retinal hemorrhage.....	2
8. Muscæ volitantes.....	1

41

AFFECTIONS OF THE CRYSTALLINE LENS.

1. Cataract, dislocated.	1
2. Cataract, senile and incipient	7
3. Cataract, senile and mature.....	14
4. Cataract, traumatic.....	8

25

AMBLYOPIA.

1. From prolonged lactation.....	1
2. Tobacco.....	8

4

ERRORS OF REFRACTION

1. Astigmatism, hyperopic.....	2
2. Hyperopia.....	21
3. Myopia.....	3
	<hr/> 26

ANOMALIES OF ACCOMMODATION.

1. Presbyopia.	7
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AFFECTIONS OF THE MUSCLES AND NERVES.

1. Convergent squint.....	3
2. Ocular Neuralgia.....	7
3. Paresis of the right external rectus muscle.....	1
	<hr/> 11

AFFECTIONS OF THE LACRYMAL APPARATUS.

1. Abscess of the lacrymal.....	1
2. Dacryocystitis.....	1
	<hr/> 2

AFFECTIONS OF THE LIDS.

1. Abscess of the lids....	6
2. Blepharitis, marginal.....	13
3. Chalazion	21
4. Ectropion.....	2
5. Edema of lid.	4
6. Hordeolum	2
7. Paresis of lids.....	1
8. Ulcer of lid.....	2
	<hr/> 51

Very respectfully submitted,

CHARLES W. KOLLOCK, M. D.,

JOHN L. DAWSON, M. D.,

Ophthalmic Surgeons.

Annual Statement of the Diseases Treated and the number of cases seen and the visits paid to the Shirras Dispensary, in the Department of Diseases of Women for the year ending December 31st, 1903.

To the Board of Trustees of the Shirras Dispensary :

NAME OF DISEASE.	NO. OF CASES.
Abscess Broad Ligament.....	1
Early Pregnancy.....	4
Fibroma uterus and cyst vulvo, vaginal gland.....	1
Pyosalpinx and tumor R. labia.	1
Tubal abscess.....	2
Papiloma Vagina.....	1
Complete perineal laceration.....	1
Constipation.....	8
Not diagnosed.....	11
Leucorrhoea.....	2
Laceration Cervix and Perineum:.....	9
Laceration Cervix and Ovaritis.....	1
Dysmenorrhoea.....	8
Laceration cervix and perineum, prolapse R. ovary.....	1
Endometritis.....	4
Pruritis vulvae.....	1
Dysentery.....	1
Salpingo, ovaritis.....	2
Salpingitis.....	4
Urethral caruncle.....	2
Cystitis.....	8
Tumor right ovary.....	1
Syphilis.....	1
Fistula in ano.....	1
Fibroma uterus.....	2
Nephritis.....	1
Retro, displacement of the uterus.....	2
Debility.....	1
Metrorrhagia.....	1
Cyst left ovary.....	5
Amenorrhoea.....	2
Dyspepsia.....	1
Ovarian cyst and fibroma of the uterus.....	1
Ulcer of the vulva.....	1
Ovaritis.....	1
Ventral hernia.....	1
Pelvic abscess.....	1
Menorrhagia.....	1
Arterio, sclerosis.....	1

White women treated.....	5
Colored women.....	90
Total cases.....	95
Number visits to Dispensary, (white).....	9
Number visits to Dispensary, (colored).....	275
Total visits.....	284

Respectfully,

CHAS. M. REES, M. D.,
Gynecologist.

Report of the Department of Surgery of Shirras Dispensary
including Dermatology and Genito-Unary Diseases, for
year ending December 31st, 1903.

DISEASES TREATED.	Whites				Colored				Total.	Operations Performed
	Male Adults	Female Adults	Male Children	Female Children	Male Adults	Female Adults	Male Children	Female Children		
Ulcers penis.....	1	..	..	..	29	..	..	..	80	1
Cancer breast.....	1	..	..	1	..
Phimosis.....	2	..	..	..	14	..	..	..	16	10
Urethritis anterior.....	4	..	..	..	4	1
Urethritis posterior.....	7	..	..	..	7	..
Urethritis diffuse.....	2	..	..	..	28	..	..	..	30	..
Syphilis.....	2	..	..	..	8	8	..	..	18	..
Verrucae Penis.....	1	..	..	..	1	..	..	..	2	2
Menorrhagia.....	..	1	..	..	..	..	..	..	1	..
Adenitis, cervical.....	..	1	1	..	1	16	2	1	22	5
Adenitis, inguinal.....	7	1	..	..	8	4
Hydrocele.....	9	..	..	..	9	7
Ulcer leg.....	1	..	..	..	1	..
Nephritis, chor. interstitial.....	1	..	..	1	..
Tinea circinata.....	1	..	1	..
Bubonicele (tubercular).....	2	1	..	..	3	1
Neuralgia, facialis.....	1	..	1	1	..
Eczema, impitgeneux.....	1	..	1	..	2	..
Stricture urethrae.....	8	..	..	..	8	..
Appendicitis, chronic.....	1	..	..	1	..
Eczema.....	2	1	..	3	..
Specific vaginitis.....	2	..	..	2	..
Balanitis.....	2	..	..	..	2	..
Lipoma, jaw.....	1	..	..	1	..
Contusions.....	..	1	..	..	1	..	..	..	2	..
Infected wounds.....	2	..	..	..	1	..	..	..	3	..
Pregnancy.....	1	..	..	1	..
Displacements uteri.....	3	..	..	3	..
Prostatitis.....	10	..	..	..	10	..
Eneurisis.....	1	..	1	1
Epididymitis.....	2	..	..	..	2	..
Influenza.....	1	1	..	2	..
Migraine.....	1	..	..	1	..
Peri-uteral abscess.....	1	..	..	..	1	1
Gumma Cerebri.....	1	..	..	1	..
Constipation.....	1	..	..	..	1	..
Epithelioma nose.....	1	..	..	1	..
Bronchitis.....	1	1	2	..
Furunculosis.....	1	..	..	1	..
Aene vulgaris.....	1	..	..	1	..
Pharyngitis.....	1	..	..	1	..

Surgical Department of Shirras Dispensary—Continued.

DISEASES TREATED	Whites				Colored				Total	Operations Performed
	Male Adults	Female Adults	Male Children	Female Children	Male Adults	Female Adults	Male Children	Female Children		
Metritis						1			1	
Ovaritis						1			1	
Ulcers labia						1			1	
Dyspepsia					1				1	
Abscess					3	1		2	6	5
Lacerations perenii						2			2	
Keloids						1			1	
Lacerations cervicis						1			1	
Dysmenorrhoeae						2			2	
Infra orbital neuralgia						2			2	
Neuritis					1	2			3	
Abscess breast						1			1	1
Chancroid groin					1				1	
Double inguinal hernia					1				1	
Measles								1	1	
Elephantiasis leg.		1							1	
Adenoma sebbacum					1	1			2	
Sprains	1				1		1		2	
Bubonicele					4				4	
Simple ulcers					1			1	2	
Urticaria						1			1	
Rupture urethrae					1				1	1
Inguinal hernia					1				1	
Eczema marginalis					1				1	
Rheumatism						1			1	
Tinea tonsurans						1			1	
Hæmorrhoids	1								1	
Urethra, cystitis	1								1	
Sarcoma breast						1			1	
Eczema seborrhoicum					1				1	
Whitlow						1			1	
Impotence					1				1	
Impetigo contagiosa				1				1	2	
Chloasma						1			1	
Lichen						1			1	
Varicose ulcer leg						1			1	
Orchitis (traumatic)					1				1	
Orchitis					1				1	
Cystitis					2				2	
Fracture olecranon						1			1	1
Morbus coxalgicus			1						1	
Sup. auxiliary gland						1			1	
Faulty union of fracture femur					1				1	
Condylomata vulvae						1			1	
Undiagnosed						2			2	
Total	14	4	2	1	159	69	7	10	264	41

White Male Adults.....	16	
White Female Adults.....	8	
White Male Children.....	2	
Total white patients treated.....	—	21
Colored Male Adults.....	121	
Colored Female Adults.....	68	
Colored Male Children.....	7	
Colored Female Children.....	9	
Total number colored patients.....	—	201
Total treated.....		222
Total number consultations.....		896
Total number operations performed.....		41

Respectfully submitted,

T. P. WHALEY, M. D.,

Surgeon to Shirras Dispensary.

Report of the Department of Diseases of Children for the
Year 1903.

To the Board of Trustees, Shirras Dispensary:—

Gentlemen—I beg to submit my Annual Report for work
done during the year 1903.

DISEASES OF CHILDREN.

DISEASES.	Whites			Colored			Grand Total
	Male	Female	Total	Male	Female	Total	
Malaria	1		1				1
Syphilis				1	1	2	2
Asthma					1	1	1
Epilepsy					1	1	1
Pertusses				2	2	4	4
Bronchitis				5	3	8	8
Diarrhoea				1		1	1
Gastritis				1	1	2	2
Tuberculosis				1	4	5	5
Tonsillitis				1	1	2	2
Constipation				3	4	7	7
Neuralgia					1	1	1
Ringworm				1	1	2	2
Teething paralysis					1	1	1
Tie tongue					1	1	1
Dentition				1	1	2	2
Influenza				1	1	2	2
Adenites				1		1	1
Ilio colitis					1	1	1
Total	1		1	19	25	44	45

Deaths, one, Bronchitis.

Total number of cases treated..... 45

Total number of visits..... 152

Respectfully submitted,

EDWARD RUTLEDGE, M. D.,

In Charge.

Charleston, S. C., January 1st, 1904.

To the Board of Control of the Shirras Dispensary :

Gentlemen—I have the honor to make the following Report of the Departments of the Throat, Nose and Ear at the Shirras Dispensary.

DISEASES OF THE NOSE AND THROAT.

DISEASES.	White		Colored.		Total
	Male.	Female	Male	Female	
Abscess of jaw	1				1
Adenoids		1	4	2	7
Anosmia				1	1
Apthus ulcer			2	1	3
Epistaxis				2	2
Fracture of nose ..				2	2
Foreign body in throat				1	1
Globus hysteria			4	3	7
Hay fever			1		1
Laryngitis, acute ..		2	1	2	5
Laryngitis, chronic				2	2
Lymphangitis			3	4	7
Neuralgic throat				2	2
Pharyngitis, acute ..		1	6	14	21
Pharyngitis, chronic		2	2	3	7
Pharyngitis syphilitic			8	13	21
Pharyngitis, atropic		1			1
Ranula				1	1
Septal deflection		1	1	1	3
Rhinitis acute			5	3	8
Rhinitis, chronic			1	4	5
Rhinitis, atrophic ..			2	4	6
Rhinitis, syphilitic ..	1	1	4	10	16
Tonsillitis, acute	1	1	5	6	13
Tonsillitis, chronic			2	3	5
Tonsillitis, hypertrophic		4	3	1	8
Tialism			1		1
Teething				1	1
Transferred			5	15	20
Traumatism of nose		1			1
Ulcer of star nasi				1	1
Urula Elongation of			1		1
Total	8	15	61	102	181

DISEASES OF THE EAR.

DISEASES.	White		Colored		Total
	Male	Female	Male	Female	
Cerumen imfactor.....	2		3	4	9
Deafness.....		2	3	11	16
Furuncle of ear.....			4	2	6
Foreign body in ear.....				5	5
Eczema of ear....		1		1	2
Meniers Disease.....			1		1
Mastard disease.....			1	2	3
Myringitis.....			8	7	15
Otitis acute.....			2	8	10
Otitis, chronic.....	1		4	1	6
Otitis, syphilitic.....			3	2	5
Polypus in ear.....		1		3	4
Punctured drum.....				3	3
Tinnitus. aurium.....		1	5	6	12
Ulcer of extr. auditory canal.....				1	1
Total.....	3	5	34	56	98

Total number of patients—

Diseases of the throat and nose.....	181
Diseases of the ear	98

279

Total number visits and examinations made..... 282

Total number of patients examined and prescribed for..... 561

Respectfully submitted,

W. PEYRE PORCHER, M. D.,

Surgeon in Charge Nose, Throat and Ear Department

Shirras Dispensary.

ALEXANDER W. MARSHALL, SECRETARY AND TREASURER IN
ACCOUNT WITH SHIRRAS DISPENSARY.

1903.	DR.	
Jan. 1	To balance on hand.....	\$ 268 58
Jan. 3	Mrs. H. E. Thames to Dec. 1	35 00
Jan. 3	Mrs. H. E. Thames on account.....	15 00
Jan. 3	January coupons on \$21 500 00 City of Charleston 4's	430 00
Feb. 18	Mrs. H. E. Thames on account.....	85 00
M'ch 18	Mrs. H. E. Thames on account.....	35 00
April 2	Mrs. H. E. Thames on account... ..	40 00
May 5	Mrs. H. E. Thames on account.....	45 00
June 5	Mrs. H. E. Thames on account	35 00
July 3	July coupons on City of Charleston 4's.	430 00
July 3	Mrs. H. E. Thames on account.....	35 00
Oct. 7	Mrs. H. E. Thames to Aug. 1.....	40 00
Oct. 7	Mrs. H. E. Thames on account.....	10 00
Nov. 20	Mrs. H. E. Thames on account.....	20 00
Nov. 3	Mrs. H. E. Thames on account.	35 00
Dec. 3	Mrs. H. E. Thames on account.... ..	35 00
1903.	CR.	
Jan. 3	By J. McCants, Janitor, salary and wash- ing, etc.....	11 50
Jan. 3	G. F. Hedrich, drugs, etc., Oct., Nov. and Dec.	49 20
Jan. 3	Water Works, 1 year in advance.....	11 40
Jan. 3	Dr. Chas M. Rees, honorarium for 1902	40 00
Jan. 3	Dr. W. P. Porcher, honorarium for 1902.....	40 00
Jan. 3	Dr. C. W. Kollock, honorarium for 1902	40 00
Jan. 3	Dr. J. L. Dawson, honorarium for 1902	40 00
Jan. 3	Dr. T. P. Whaley, honorarium for 1902.....	40 00
Jan. 2	Dr. E. Rutledge, honorarium for 1902.	40 00
Feb. 2	Janitor, salary and washing etc.	12 00
Feb. 28	W. J. Parker, gutters, Society and Meeting	20 00
Feb. ..	Jno. Hutchinson, repairs Society and Meeting	6 50
M'ch 2	J. McCants, janitor to March 1st.....	12 00
April 1	Dr. G. F. Hedrich, drugs, etc., Jan., Feb., and March.....	98 82
April 1	Janitor's salary and washing, etc.....	12 00
April 1	Dr. D. P. Frierson, sundries.....	2 90

April 1	Kerrison Co. towels	3 00
April 1	A. J. Riley, repairing cocks.....	50
April 1	W. B. Patillo, 200 cards.....	75
April 1	Wm. Johnson & Co. $\frac{1}{2}$ ton coal	3 75
May 1	Janitor's salary, washing, etc. to date..	12 00
May 1	Bills for new door at office ..	6 75
May 1	Jno. MacMillan opening doors.....	75
June 1	Janitor's salary and washing etc. to-date	12 00
June 20	A. J. Riley, plumbing at house and office.....	5 60
June 20	Gas Company in full	5 12
June 20	Jno. MacMillan, repairing locks, etc..	2 00
July 1	G. F. Hedrich, drugs, etc., April, May and June.....	86 95
July 1	Janitor's salary, washing, etc.....	12 00
July 7	Pd. R. M. Marshall & Bro. for 500 City 4 per cent bonds @ 100 $\frac{1}{2}$..	502 50
Aug. 5	Wm. Peoples, cleaning cistern (office)..	8 50
Aug. 1	L. Robinson, repairing office door, etc.	3 00
Aug. 1	Janitor salary and washing etc.....	12 00
Aug. 13	Pd. Secretary and Treas. on acc't....	45 00
Sept. 8	Secretary and Treas. in full to Dec. 31st.....	55 00
Oct. 1	Janitor, 2 mos. to Oct. 1	24 00
Oct. 1	W. B. Patillo, 1,000 cards.....	2 00
Oct. 1	J. MacMillan, repair'g electric bells	1 50
Oct. 2	G. F. Hedrich, for prescriptions, etc	125 15
Oct. 31	Wm. Edwards, repairing slate and tile roofs.....	5 00
Nov. 1	Janitor salary and washing etc	12 00
Nov. 1	J. MacMillan, repairs to keys and locks.....	2 25
Nov. 14	J. Hutchinson, repairs to glasses, shutters, etc.....	7 50
Dec. 1	Janitor, salary and washing etc....	12 00
Dec. 1	Kindling wood.....	1 00
	Balance on hand.....	102 69
	\$1 543 58	\$1,543 58

ALEX. W. MARSHALL,
Secretary and Treasurer.

ASSETS.

\$22 000—City of Charleston, 4 per cent bonds deposited in Safety Deposit Vault of Exchange Bank & Trust Co., subject to the order of a majority of the Trustees.

Brick Residence, N. W. Cor. Meeting and Society Streets.
Brick office and Clinical Rooms, 72 Society St.

CITY HOSPITAL.

CHARLESTON, S. C., January 1, 1904.

To the Honorable the Mayor and Aldermen of the City Council of Charleston:

GENTLEMEN: By reference to the accompanying tables, prepared by our Superintendent, you will see that the total number of patients treated last year was 1,521, as against 1,443 in 1902; the number of days treatment in 1902 being 28,814, and in 1903, 31,358; the cost of the latter per day being .90.77 cents, and of the former .89.23 cents. At the close of 1902 the good assets on hand amounted to \$1,249.47, and of 1903 to \$645.42. In 1902 there was a deficiency of \$1,750 between the expenditures and appropriation, which was carried over into the next year, at the close of which the total deficiency amounts to \$2,891.93. You will remember that we asked for \$26,765 at the beginning of the year, for all purposes, but you could only see your way to appropriate \$24,000. In estimating our requirements for the proper management of the Institution will admit, and respectfully ask for the following appropriations for 1904: ensuing year we have made them as low as, in our opinion,

Deficiency 1903.. . . .	\$ 2,891 93
General purposes.. . . .	19,500 00
Training School.. . . .	3,500 00
Repairs and Insurance.. . . .	1,200 00
Gas.. . . .	1,200 00
Total.. . . .	<u>\$28,291 93</u>

THE RIVERSIDE INFIRMARY.

There were 202 patients treated in the Infirmary during the year, being a few less than during the previous year. In order to carry out the policy of keeping this valuable property in first class condition, the entire interior was repainted, and the old wooden fence on Calhoun street was replaced with a new iron fence.

The receipts from all sources have been.. . . .	\$10,770 13
Running expenses.. . . .	\$ 9,712 17
Improvements.. . . .	643 00
Total.. . . .	\$10,355 17
Net profits for the year.. . . .	414 96

The Infirmary has a full corps of Nurses under the efficient superintendence of Miss L. B. McAssey, and is fully equipped as a model Infirmary for the treatment of pay patients, with the exception of some necessary furniture for the operating room.

THE BUILDINGS AND GROUNDS

of the Hospital are in fair condition, but the roof of the main building and of the several wards is sadly in need of repainting. Indeed all of the buildings need a new coat of paint, both for preservation and appearance.

THE TRAINING SCHOOL.

Since the opening of the School in 1895, one hundred and nine applicants have been admitted upon probation, forty-two of whom have graduated, the rest having been dropped at various times for ill health, unfitness for the work, or other causes. Nine of the graduates have married.

Dr. P. Gourdin de Saussure has kindly looked after the health of the pupils during the year, the Faculties of the Medical College and of the Medical School have given the school a fine course of lectures, and Miss Florence Henry continues to give a practical course in invalid cookery.

The school has been under the charge of Miss Leila V. Jones, Superintendent; Miss Francis May, Assistant Superintendent, and consists of the following pupils: Misses E. LaBruce, E. Valentine. R. S. Smith, C. D. Cummings, E. Harris, E. Haile, B. Alexander, B. Mendenhall, L. P. Lockwood, E. R. Cook, A. L. Camp, S. E. Thomas, S. A. Coffin and F. C. Levack.

The following are the graduates of the class of 1903: Misses A B. Hills, F. E. Stricker, May Martin, E. P. Lining. M. Youmans, M. A. Matthews and B. Tucker.

We regret that we have been unable to obtain from the faculties of the Medical College and the Charleston Medical School the tables of surgical and medical cases treated by them during the period when they were respectively in charge, so that they could accompany and form a part of this report.

Respectfully submitted,

ZIMMERMAN DAVIS, *Chairman.*

SUPERINTENDENT'S REPORT FOR YEAR 1903.

TABLE A.

Showing Patients as Free, Pay, and by Race for Year 1903.

	Free			Pay				Grand Total
	White	Colored	Total	White	Colored	R. Inf.	Total	
In Hospital Jan. 1st, 1903.	8	48	56	6	5	8	19	75
Admitted during year 1903.	838	774	1107	91	46	202	339	1446
Total Treated during Year 1903.	841	822	1163	97	51	210	358	1521

TABLE B.

Showing Authority for Admissions During Year 1903.

	Whites	Colored	Total	Grand Total
1st Health Ward.	30	59		
2nd Health Ward.	24	65		
3rd Health Ward.	23	42		
4th Health Ward.	16	87		
5th Health Ward.	51	71		
6th Health Ward	38	90		
Total Health Wards.	182	414	596	
Police Department—				
Residents of city.	65	151		
Non-residents of city.	50	176		
Total Police Department.	115	327	442	
Faculty S. C. Medical College.	12	18	25	
Faculty Medical School.	9	6	15	
Emergency	8	9	17	
Jail	2	5	7	
Mayor	5	0	5	
Total Free Patients	333	774	1107	
Pay Patients—				
Personal application.	32	32		
Charleston County.	2	11		
Berkley County.	2	8		
British Consul.	3	0		
German Consul.	2	0		
Riverside Infirmary.	202	0		
Total Pay Patients.	293	46	339	
Total Free and Pay.				1446

TABLE C.
Showing Nativity of Patients Admitted During Year 1903.

	Free			Pay			Grand Total
	White	Colored	Total	White	Colored	Total	
Residents of City	255	574	829	...	...	...	...
Non-residents of city.....	78	200	278	...	...	...	1107
Foreigners .....	...	...	...	5	0	5	...
American .....	...	...	...	288	46	334	339
Totals	333	774	1107	293	46	339	1446

TABLE D.
Showing Number of Insane Patients Admitted, Discharged, Died and Sent to the Asylum, Year 1903.

	White	Colored	Total	Grand Total
On hand January 1st 1903.....	1	2	3	..
Admitted during year 1903.....	8	15	18	21
Sent to Columbia Asylum	8	6	9	..
Discharged improved.....	0	4	4	..
Died during year 1903.....	0	1	1	14
Remaining on hand Jan. 1st, 1904 .....	...	...	...	7

TABLE E.
Showing Patients Discharged and Died during Year 1903.

	Free			Pay				Grand Total
	White	Colored	Total	White	Colored	Riv. Inf	Total	
Discharged ..	279	623	902	80	42	189	311	1213
Died.....	40	151	191	9	8	14	31	232
Totals	319	874	1093	89	50	203	342	1485

Total Treated Free and Pay Table A.....1521
Total Discharged and Died Table E.....1485

Remaining in City Hospital and Riverside Infirmary, Jan. 1, 1904... 86

TABLE F.

Showing Patients remaining in City Hospital and Riverside Infirmary,
January 1st, 1904.

	White	Colored	Total
Free Patients	23	48	70
Pay Patients	8	1	9
Riverside Infirmary.....	7	0	7
Total.....	37	49	86

TABLE G.

Showing number of days treatment and average for Year 1903.

Number of Free Patients—Table A.....	1,163
Number of Private “ “ “	148
Number of Riv. Inf. “ “ “	210
Total Number of Patients Treated, Year 1903....	1,521
Number of Days Treatment, Free Patients....	25,526
Number “ “ “ Private “	1,836— 27,362
Number “ “ “ Riv. Inf. “	8,996
Total number of Days Treatment for Year 1903.....	31,358
Average Number of Days Treatment, Free Patients.....	21 $\frac{1}{2}$
Average “ “ “ Private “	12 $\frac{1}{2}$
Average “ “ “ Riv. Inf. “	19 $\frac{1}{2}$
Average Number of Patients per day, free.....	69 $\frac{1}{2}$
Average “ “ “ Private.....	4 $\frac{1}{2}$
Average “ “ “ Riv. Inf.....	10 $\frac{1}{2}$
Total Daily Average for Year 1903.....	84 $\frac{1}{2}$
Highest Number in 1 Day, City Hospital.....	88
Highest “ “ “ Riverside Infirmary.....	16
Lowest Number in 1 Day, City Hospital.....	52
Lowest “ “ “ Riverside Infirmary.....	4
	56

TABLE G. No. 1—Continued.

Showing Average Cost of One Day's Treatment in City Hospital for
Year 1903.

For Salaries and Staff Honorarium—	
City Hospital.. . . .	\$ 7,824 95
Training School.. . . .	1,560 23
Average.. . . .	34.33
For Subsistence and Milk—	
City Hospital.. . . .	\$ 6,656 50
Training School.. . . .	1,105 24
Average.. . . .	28.37
For Supplies and Sundries—	
City Hospital.. . . .	\$ 4,838 92
Training School.. . . .	811 52
Average.. . . .	20.66
For Medicines—	
City Hospital.. . . .	\$ 2,035 42
Average.. . . .	7.41
Total average.. . . .	90 77-100

TABLE G.—Continued.

Showing Expenditures for City Hospital, Riverside Infirmary, Insane Building, Training School and Operating Room Furniture for Year 1903.

City Hospital—

Nursing and Salaries.. . . .	\$ 7,824 95
Subsistence and Milk.. . . .	6,656 50
Supplies and Sundries.. . . .	4,838 40
Medicines.. . . .	2,035 42
Gas.. . . .	1,420 20
Repairs.. . . .	593 64
Insurance.. . . .	566 50
Lunatics.. . . .	214 35
Advertising.. . . .	11 00
	<hr/> \$ 24,161 05

Training School—

Salaries.. . . .	\$ 1,569 23
Subsistence and Milk.. . . .	1,105 24
Supplies and Sundries.. . . .	811 52
	<hr/> \$ 3,485 99

Riverside Infirmary—

Nursing and Salaries.. . . .	\$ 2,371 93
Subsistence and Milk.. . . .	3,861 25
Supplies and Sundries.. . . .	1,614 52
Medicines.. . . .	996 24
Improvements.. . . .	643 00
Gas and Electric Lights.. . . .	435 33
Electric Power and Repairs.. . . .	148 50
Repairs.. . . .	165 45
Elevator and Furniture Insurance.. . . .	63 90
	<hr/> \$ 10,300 12

Insane Building—

City Hospital.. . . .	\$ 2,200 65
	<hr/> \$ 2,200 65

R. B. R. Operating Room Furniture—

City Hospital.. . . .	\$ 722 95
	<hr/> \$ 722 95

Total cost of City Hospital, Riverside Infirmary
Training School, Insane Building and Oper-
ating Room Furniture.. . . .

\$ 40,870 76

TABLE H.

Showing Collections for 1903.

City Hospital—	
Private Patients.. . . .	\$ 1,314 35
Insurance.. . . .	500 00
Charleston County.. . . .	444 00
Board of Health.. . . .	350 00
Bills Payable.. . . .	300 00
City Treasurer.. . . .	255 48
Berkeley County.. . . .	197 00
Subsistence and Sundries.. . . .	104 10
Street Department.. . . .	100 00
Sale of Horse.. . . .	85 00
British Consul.. . . .	68 60
German Consul.. . . .	23 00
	<hr/> \$ 3,741 54
Riverside Infirmary—	
Private Patients.. . . .	\$ 9,606 43
For Medicines.. . . .	43 60
	<hr/> \$ 9,650 03
Training School—	
Services Nurses on Cases.. . . .	\$ 154 10
Nurses Uniform Material.. . . .	32 75
	<hr/> \$ 186 85
	<hr/> \$ 13,578 41

TABLE I.

Showing Earnings C. H., R. I., T. S., for Year 1903.

City Hospital—	
Private Patients.. . . .	\$ 1,427 85
Charleston County.. . . .	354 00
Berkeley County.. . . .	155 00
British Consul.. . . .	52 60
German Consul.. . . .	23 00
	<hr/> \$ 2,012 45
Riverside Infirmary—	
Private Patients.. . . .	\$ 9,593 99
Board of Nurses.. . . .	1,352 41
	<hr/> \$ 10,946 40
Training School—	
Services Nurses.. . . .	\$ 239 02
	<hr/> \$ 239 02
	<hr/> \$ 13,197 87

TABLE J.

Showing Assets December 31st, 1903.

City Hospital—		
Private Patients.. . . .	\$ 127 50	
Berkeley County.. . . .	139 00	
Charleston County.. . . .	17 00	
Street Department.. . . .	50 00	
Ambulance.. . . .	2 00	
	<hr/>	\$ 335 50
Riverside Infirmary—		
Private Patients.. . . .	\$ 309 92	
	<hr/>	\$ 309 92
		<hr/>
		\$ 645 42

TABLE K.—FINANCIAL.

Appropriations—		
Maintenance and Salaries.. . . .	\$18,000 00	
Repairs and Insurance.. . . .	800 00	
Training School.. . . .	3,500 00	
Lights.. . . .	1,200 00	
Insane Building.. . . .	1,700 35	
Operating Room Furniture.. . . .	725 00	
Collections.. . . .	13,578 41	
	<hr/>	\$ 39,503 76
Bills Paid by City Treasurer—		
City Hospital.. . . .	\$21,269 12	
City Hospital Deficiency, 1902.. . . .	1,229 16	
Riverside Infirmary.. . . .	10,300 12	
Riverside Infirmary, left over Dec. 31st, 1902	284 01	
Training School.. . . .	3,485 99	
Insane Building.. . . .	2,200 65	
Operating Room Furniture.. . . .	722 95	
Cash left in City Treasury to credit Insane Building	4 05	
Cash left in City Treasury, Operating Room		
Furniture.. . . .	2 05	
Cash left in City Treasury, City Hospital.. . . .	03	
Cash left in Superintendent's hands Jan. 1st, 1904.	5 63	
	<hr/>	\$ 39,503 76

I submit the above as my report for all departments of City Hospital for the year 1903.

CHAS. L. DuBOS, *Supt. C. H.*

ALMS HOUSE.

CHARLESTON, S. C., January 13, 1904.

To the Honorable Mayor and Aldermen of the City of Charleston, S. C.:

GENTLEMEN: I submit this my annual report as Master of close the annual report of the Master of the City Alms House for the fiscal year ending December 31, 1903, as made to the Commissioners, and by them ordered to be sent to your honorable body.

The cost of maintenance of the institution has been (107.49) one hundred and seven 49-100 dollars less than the appropriation made.

The amount expended for free transportation has been a good deal less than for several years.

I issued eighty-seven (87) passes at a cost of \$294.43, a saving to the city of one hundred and five (\$105.57) 57.100 dollars of the four hundred (400.00) dollars appropriated for this purpose.

The inmates of the house, of which there are seventy (70), are receiving the best of attention, and nothing but good food and clothing are given to them. They are also well cared for by the Master and Matron.

Very respectfully,

HERMANN KLATTE,
Chairman B. C. A. H.

REPORT OF MASTER.

CHARLESTON, S. C., January 1, 1904.

GENTLEMEN: I submit this my annual report as Master of the Institution for the fiscal year ending December 31, 1903.

The following statement shows the number of persons admitted, discharged, sent to City Hospital and remaining in the House; also the out-door pensioners drawing rations and the receipts and disbursements during the said year:

ADMITTED.

Males, 25; Females, 17; Children, 1. Total.. . . .	43
Natives Ireland.. . . .	9
Natives of Germany.. . . .	1
Natives of Austria.. . . .	1
Natives of Finland.. . . .	1
Natives of Pennsylvania.. . . .	1
Natives of Tennessee.. . . .	1
Natives of North Carolina.. . . .	2
Natives of South Carolina.. . . .	27
Total Admitted.. . . .	43

DISCHARGED.

Males, 25; Females, 17. Total.. . . .	42
Natives of Ireland.. . . .	7
Natives of Germany.. . . .	2
Natives of Finland.. . . .	1
Natives of New York.. . . .	1
Natives of Pennsylvania.. . . .	1
Natives of Tennessee.. . . .	1
Natives of North Carolina.. . . .	2
Natives of South Carolina.. . . .	26
Natives of Maine.. . . .	1
Total Discharged.. . . .	42

TRANSFERRED TO CITY HOSPITAL.

Males, 7; Females, 6. Total..	13
Natives of Ireland..	4
Natives of Finland..	1
Natives of New York..	1
Natives of Pennsylvania..	1
Natives of North Carolina..	1
Natives of South Carolina..	5
Total Transferred..	13

DEATHS.

Females, 8. Total..	8
Natives of Ireland..	1
Natives of Germany..	1
Natives of South Carolina..	6
Total Deaths..	8

INMATES OF THE HOUSE.

Males, 28; Females, 39; Children, 2. Total..	69
Natives of England..	1
Natives of Ireland..	17
Natives of France..	1
Natives of Spain..	1
Natives of Denmark..	1
Natives of Germany..	3
Natives of Austria..	1
Natives of Canada..	1
Natives of Greece..	1
Natives of North Carolina..	3
Natives of South Carolina..	39
Total Number of Inmates..	69
Average Number of Inmates..	66

OUT-DOOR PENSIONERS.

White Males..	10
Colored Males..	19— 29
White Females..	58
Colored Females..	110—168
White Children..	57
Colored Children..	65—122
Total..	319

Who have drawn weekly 253 rations.

Of the appropriation by City Council, namely, \$9,500.00, the board has disbursed \$9,392.51, leaving a balance of \$107.49 unexpended.

From sales of empty bags and barrels have been received \$17.37, which has been expended through petty cash.

Due by city for free transportation for the past three months, advanced by the Board, \$85.15.

The inmates of the House have received the best care and attention.

Respectfully submitted,

JULIUS G. SCHROEDER, *Master.*

WILLIAM ENSTON HOME.

Charleston, S. C., January 7th, 1904.

To the Honorable Mayor and Aldermen :

Gentlemen—I beg to submit herewith the Annual Financial Report for 1903 of the Trustees of the Wm. Enston Home and of the Trustees of the Wm. Enston Annuitants' Fund.

Respectfully submitted,

M. B. PAINE,

Secretary.

WM. ENSTON ANNUITANTS' FUND.

Cash transactions of Wm. A. Courtenay, J. F. Ficken, W. E. Butler,
Trustees from January 1st, 1903 to December 31st, 1903. (Statement
Number 21.)

RECEIPTS.

By Balance Cash on hand December 31st, 1902.....	487 49
By January-July Int. State Stock.....	\$1 541 25
By January-July int. Charleston 4 per cent Bonds .	3 470 00
By January interest Sumter Bonds net.....	718 60
By January-July interest on Greenwood Bonds net.	380 00
By January-July int. Wilmington, N. C. net.....	838 85
By March-September int. Union Bonds, net.....	1,200 00
By April-October int. Aiken Bonds, net.....	779 30
By April-October int Gaffney Bonds, net.....	499 20
By December interest Chesterfield Bonds, net.....	1 200 00
	<hr/> \$ 10,607 20
By Sale State Stock, \$8,500 @ 114 less brok'ge \$21 25	9,668 75
	<hr/> \$ 20,713 44

DISBURSEMENTS.

Annuities.....	\$7,500 00
Expenses of Administration.....	77 00
	<hr/> \$ 7,577 00
Trustees Commrs. on Receipts.....	\$10,607 20
Trustees Commrs. on Disbursements.....	7,577 00
Trustees Commrs. on Disbursements.....	2 512 78
	<hr/> \$20,696 98 @ $2\frac{1}{2}$ %
Trustees Wm. Enston Home, surplus.....	517 43
Investment \$7,500 Charleston 4 per cent bonds @ 100 $\frac{1}{2}$ and Brok'ge.....	2,512 78
	<hr/> 7,541 25
Investment \$2,000 Wilmington, N. C., 4 per cent bonds and Brok'ge @ 101.....	2 020 00
Balance Cash on hand.....	544 99
	<hr/> \$ 20,713 44

Charleston, December 31st, 1903.

WM. A. COURTENAY,
JNO. F. FICKEN,
W. E. BUTLER,
Trustees.

WM. ENSTON ANNUITANTS FUND.

Assets—Annuitants Fund, December 31st, 1903.

\$ 13,000 00	Aiken 6 per cent bonds, costing	\$ 13,000 00
90,500 00	Chaleston 4 per cent bonds costing	69,118 76
20,000 00	Chesterfield 6 per cent bonds, costing	22,279 04
10,000 00	Gaffney City, 5 per cent bonds, costing	10,383 94
6,000 00	Greenwood 6 per cent bonds, costing	6,565 65
80,000 00	State Stock, 4½ per cent, costing ..	22,056 72
12,000 00	Sumter 6 per cent bonds, costing ..	12,000 00
20,000 00	Union 6 per cent bonds, costing....	20,315 00
22,000 00	Wilmington, N. C., 4 per cent bonds, costing	22,235 90
544 99	Cash.....	544 99
<hr/> \$224,044 99		<hr/> \$198,500 00

Charleston, December 31st, 1903.

WM. A. COURTENAY,
JNO. F. FICKEN,
W. E. BUTLER,
Trustees.

WM. ENSTON HOME.

Cash Statement January 1st, 1903 to December 31st, 1903

RECEIPTS.

Balance Cash on hand December 31st. 1902	\$17,827 29
Interest.....	5 150 09
Balance Annuitants' Fund, Surplus 1902....	1,199 70
On Account " " " 1903..	1,812 78
Bonds matured and paid (Colleton Co., Oct.).....	\$6,800 00
Less exchange.....	6 50 6,793 50
	<u>\$32,288 36</u>

DISBURSEMENTS.

Expenses of Administration, safe, lumber for fence, smoke stack, etc.....	\$ 2,710 67
Fuel and lights.....	345 61
Balance, cash on hand.....	29,227 08
	<u>\$32,288 36</u>

Charleston, December 31st, 1903.

WM. E. HUGER,

President.

WM. ENSTON HOME

Assets December 31st 1903.

7,000 00	Winnsboro Bonds, 7 per cent costing...	\$ 7,035 00	
500 00	Greenville Bonds, 7 per cent costing...	500 00	
10,000 00	Marion Bonds, 6 per cent costing.....	9,750 00	
5,000 00	Charleston Bonds, 5 per cent costing ..	5,250 00	
3,500 00	Charleston Bonds, 4 per cent costing...	2,027 77	
10,000 00	Columbia Bonds, 4 per cent costing ...	7,035 00	
5,000 00	State Stock, 4½ per cent costing.....	5,143 75	
7,343 66	Cash.....	7,343 66	
<u>\$48,843 66</u>			<u>\$44,085 18</u>

NEW COTTAGE FUND.

3,000 00	Kershaw Bonds, 7 per cent costing....	\$ 3,000 00	
1,800 00	Newberry Bonds, 7 per cent costing...	1,854 00	
1,000 00	Pickens Bonds, 7 per cent costing.....	1,060 00	
10,000 00	Charleston Bonds, 5 per cent costing...	10,500 00	
20,000 00	Charleston Bonds, 4 per cent costing...	18,063 75	
2,000 00	Columbia Bonds, 4 per cent costing....	1,430 00	
21,883 42	Cash.....	21,883 42	
<u>\$59,683 42</u>			<u>\$57,791 17</u>
<u>\$108,027 08</u>	Total.....		<u>Total \$101,876 35</u>

Charleston, December 31st, 1903.

WM. E. HUGER,

President.

INDUSTRIAL SCHOOL FOR COLORED ORPHANS.

To the Honorable the City Council of Charleston :

As there has not yet been established an Industrial School for colored orphans in the City of Charleston, the Commissioners, following their custom for several years past, have applied the appropriation which was made last year to the needs of the Orphan Aid Society, thinking that thus they carried out best the objects for which the appropriation was made.

Your Commissioners regard the Orphan Aid Society as a very useful institution, and one which is doing excellent work. Its expenses are very large, and the institution depends mainly on charity for its maintenance and continuance. In the City of Charleston it maintains a large day school for negro and colored children, which supplies means of education to those who cannot get entrance into the public schools; and it also maintains an orphanage where negro orphans and waifs are brought up. The Institution also has at Ladson's, S. C., an industrial school and reformatory where children are made to learn how to be useful on a farm.

The needs of this Institution are great, and any amount which the City Council should think fit to give could be advantageously and profitably applied to it, until provision is made for the establishment of an Industrial School for colored children.

As in the past, we ask now for an appropriation of One Thousand (\$1,000) Dollars.

Very respectfully,

FRANK R. FROST,

Chairman.

April 16, 1904.

OLD FOLKS HOME.

To his Honor Mayor Smyth and Members of City Council:

Gentlemen—It is with much pleasure in submitting the Annual Report of the Ashley River Asylum that we state that the Institution is now in a better condition than it ever was. The Steward and Matron deserve commendation for the manner in which they have discharged their duties toward the inmates as well as to the Board, the attending physicians have given the inmates the best attention possible, and we would respectfully refer you to the steward's report which gives number admitted, deaths, etc., and the secretary and treasurers report which gives the income and expenditures.

STEWARD'S ANNUAL REPORT FOR YEAR 1908.

Number Admitted.....	51
Number Died.....	26
Interments Public Grounds, colored.....	406
“ “ “ white.....	18
Number of Inmates in Home.....	62
Sent to City Hospital	17
Average Number of Inmates for Year.....	59
Interment Fees	\$11 20

Very respectfully,

R. M. MASTERS,

Chairman Com. Ashley River Asylum.

Charleston, S. C., January 1st, 1904.

To the Board of Commissioners of Public Lands :

Gentlemen—In compliance with rules of our Board, I respectively submit the following report of receipts and expenditures for year 1903.

Commissioners Public Lands in Account with City Treasurer :

By appropriation.....	\$ 5,500 00
By rent of Farm.....	250 00
By Interments	11 20
	<hr/>
	\$ 5,761 20
To Salaries.....	\$ 1,198 86
To Provisions, Wood and Coal.....	3,635 86
To Carpenter Repairs.....	94 85
To Two Force Pumps.....	86 25
To Balance in City Treasury	750 88
	<hr/>
	\$ 5,761 20

Respectfully,

H. W. H. BUCK,
Secretary and Treasurer C. P. L.

EDUCATION IN CHARLESTON.

ANNUAL REPORT OF SUPERINTENDENT ARCHER.

OFFICE SUPERINTENDENT OF THE CITY PUBLIC SCHOOLS,
CHARLESTON, *December, 31, 1903.*

To the Honorable, the City Board of Public School Commissioners:

GENTLEMEN:—In accordance with the rules of the Board, I herewith respectfully submit this, my Eighteenth Annual Report, and the forty-ninth in the series of reports by the Superintendents of Schools.

The schools opened on Monday, the 5th of January, with an enrollment of 8,319 pupils, which was an increase of 274 over the enrollment on the opening day of the year previous. The total enrollment for the year was 8,547.

Of the 8,547 pupils, 4,418 were whites, and 4,129 were colored. Of the 4,418 whites, 2,162 were boys, and 2,256 were girls.

Of the 4,129 colored, 1,910 were boys and 2,219 were girls.

The average daily attendance was 93 per cent of the number belonging. The number of pupils remaining at the close of the year was 7,948, 246 more than at the close of 1902.

The number of pupils studying each of the branches in the curriculum was as follows:

Alphabet..	998
Spelling	3,846
Reading..	3,846
Writing	2,947
Mental Arithmetic..	2,947
Written Arithmetic..	2,947
Geography..	2,502
English Grammar	2,502
History of United States	2,947
History of South Carolina	2,375
Physiology and Hygiene	1,728
Drawing	5,322
Vocal Music	5,322
Calisthenics	4,287
Higher Branches	1,728

NUMBER OF PERSONS EMPLOYED.

Superintendent	1
Principals (all males)	6
Vice Principals (males)	2
Male Teachers	2
Female Teachers	99
Extra Teachers	18
Janitors (all males)	6
Total	134

Number of months in school session, nine and one-quarter.

The work of the year has been mostly on lines previously laid down in the course of study, and our energies have been expended in the direction of securing good results from faithful effort on the part of teachers and pupils alike. I am convinced that Reading, Arithmetic and Language study are the fundamental branches, and that there is nothing in any course of study that can take their place. Other branches may quicken, enliven and intensify interest, but Reading, Arithmetic and Language study are the foundations, and on these every successful teacher must seek to build. A teacher's work is not completed when she has simply taught her pupils how to read from regular text books or reading-readers as they are called—this is a mechanical process, but she should instill in her pupils a love for reading good books and good matter, wherever found, and this can never be done by reading over and over the pages of the reading book. What is most needed in the schools is more supplementary reading, and I purpose moving in this direction next year. All educators are agreed that Arithmetic is the logical branch of the course, and realizing this, no efforts have been spared to emphasize the importance of developing the reasoning faculties of the children. This obtains in all the grades, from objective counting with the abacus in the first grade to the study of mensuration and the metric system in the highest. That Language study should precede the study of technical Grammar is no longer an open question, and our pupils in the upper grades of the primary department are required to take up this study long before they enter the grammar grades.

For a number of years the teachers of our schools have given much attention to the teaching of Geography. During the past year map drawing and place geography have been emphasized, and the children have discovered that Geography has a peculiar, fascinating and absorbing interest. Oral History has been taught in the lower grades as preparatory to the use of the text book in the higher, and with commendable results. The weak spot in our public school system is Spelling, and because of this more time has been given during the past year to oral exercises and to writing from dictation. Commendable results have attended the teaching of Drawing, and vocal music in all the schools, and I take pleasure in so reporting. Satisfactory work has also been done in the special departments of Latin, French, Physics, Laboratory work, Elocution, Stenography, Typewriting, and Calisthenics at the Memminger Normal School.

ANNUAL EXAMINATIONS.

These were held in all the schools a week earlier than the time prescribed in the book of Rules so as to enable the teachers to attend the State Summer School at Rock Hill, which opened during the last week in June. The regular work of the schools was accordingly closed up a week earlier, and the annual exhibitions were held on Friday, the 19th of June under the direction of the supervising Commissioners.

MEMMINGER NORMAL SCHOOL, MR. TATE, PRINCIPAL.

The commencement exercises of this school were held at the Academy of Music in the presence of an immense audience. The Hon. Charles H. Simonton, the Chairman of the Board, presided, and presented the diplomas to the graduates, thirty in number. The first honor and the school gold medal were won by Miss Dorothy L. Ereckmann; the Mitchell gold medal for the best original composition was won by Miss Nellie Marion Kiellin, and at the request of the donor, Commissioner Julian Mitchell, was presented by J

Edmund Burke, Esq. The alumnae gold medal for the best exhibition of elocution was won by Miss Louise Elizabeth Bouson, and was presented by Miss Agnes C. Strohecker, the president of the association.

The prizes of ten dollars in gold annually offered by the Charleston Chapter of the Daughters of the Confederacy for the best original essay on some subject relating to the war for Southern Independence were won by Miss Louise Kent Follin, of the Bennett School, and Master Jonathan Lucas of the Crafts School, and were presented by the Daughters themselves. The competition for this prize is limited to the members of the highest grade in the boys' and the girls' departments of the Bennett, Crafts and Courtenay Schools.

BENNETT SCHOOL, MR. C. L. LEGGE, PRINCIPAL.

Public interest centered in this school because of the presentation of the "Bennett medals" generously donated annually by Mrs. Andrew B. Murray as incentives to effort on the part of the pupils in the first or highest class of the boys' and girls' departments. The medal for the boys was won

by Master Hall T. McGee, Jr., the one for the girls by Miss Louisa K. Follin, and were presented by the Hon. George L. Buist, the supervising commissioner of the school.

CRAFTS SCHOOL, MR. R. E. SEABROOK, PRINCIPAL.

The closing exercises of this School were presided over by its Supervising Commissioner, the Hon. James Simons, and were very interesting. Mr. Simons read the Honor Rolls of the three departments and congratulated the pupils and teachers for the good work done.

COURTENAY SCHOOL, MR. J. A. FINGER, PRINCIPAL.

The exhibition of this School was very creditable. The Supervising Commissioner, Capt. J. H. E. Stelling, had offered three silver medals as stimulants to effort on the part of the pupils, and they were won by the most proficient pupil in the Boys', Girls' and Primary Departments. The donation of Commissioner Stelling was greatly appreciated.

SHAW SCHOOL, MR. EDWARD CARROLL, PRINCIPAL.

The closing exercises of this School were conducted by one of its Supervising Commissioners, A. C. Kaufman, Esq., who took occasion to compliment the teachers and pupils for the excellent record they had made during the past year. As an incentive to effort in this School the Board had offered a free scholarship at the State Colored College at Orangeburg to the most proficient pupil. It was won by Christopher Perry.

SIMONTON SCHOOL, MR. W. P. HILL, PRINCIPAL.

The exhibition of this School was fully up to its usual high standard and reflected credit upon all who participated in it. The Supervising Commissioner, Theodore A. Wilbur, Esq., presided and read the Honor Rolls in each department.

SUMMER SCHOOLS.

A Summer School for the teachers of the State was held at Winthrop College, Rock Hill, for four weeks, under the direction of the Hon. O. B. Martin, State Superintendent of Education. Some of our teachers attended, but most of them went to the Summer School of the South, at Knoxville, Tenn.

A County Summer School for Charleston County was held at the Crafts School building for four weeks. This School was under the supervision of William E. Milligan, Esq., County Superintendent of Education, and was conducted by Mr. W. K. Tate, Principal of the Memminger Normal School, assisted by Miss Sarah Withers, of Chester. The attendance was not large owing to the intense heat of the weather.

RESIGNATION OF TEACHERS.

During the past year the following named teachers have resigned: Miss Maggie A. Timmons, of the Bennett School; Miss Anna B. Williams, of the Bennett; Miss Lou. E. Neville, of the Courtenay, and Miss Ephie L. Jordan, of the Memminger Normal.

TEACHERS ELECTED.

These vacancies have been filled by the election of Miss Maggie Jordan and Miss Eleanor R. Loeb for the Bennett School, Miss Mary P. Frost for the Courtenay and Miss Mary Taylor for the Memminger Normal. Miss Edythe M. Pringle, Miss L. V. Williams, Miss Gertrude Muncaster, Miss Kate A. Brandes, Miss Mary M. Meggett, Miss Carrie M. Getty, Miss Katherine Fogarty, Miss Janie Grace and Miss Zoe St. Amand were elected extra teachers.

NECROLOGY.

During the past year there were two deaths among the teachers, Miss Fannie M. Kinsey, on the 26th of July, and Miss Ida M. Cronan, on the 23rd of December.

Miss Kinsey graduated with distinction from the Memminger Normal School under Miss Simonton in 1875, and such was the appreciation of her services as a teacher that the Board unanimously adopted the following as a tribute to her memory :

The unexpected death of Miss Fannie M. Kinsey has deprived the schools of the services of an earnest, faithful and conscientious teacher, one who was in thorough sympathy with her work, and who did it well. She graduated with distinction from the Memminger Normal School in the class of 1875, and shortly afterwards was elected a teacher for the Grammar Department of the Shaw School. This was the only school in which she ever taught, and though offered a transfer to another school she gratefully declined it, feeling, as she said, that it was her duty to remain where she could do the most good.

Miss Kinsey possessed in a remarkable degree the two most important qualifications for the teacher's office—the knowledge of child nature and the capacity for training it. The most prominent traits in her character were decision, executive force and a loyal obedience to constituted authority. She never questioned the propriety of an order, but obeyed it and left the responsibility where it belonged. Miss Kinsey

was exact, pains-taking and methodical in whatever she did. She prepared herself conscientiously for the duties of each day and taught with that confidence which preparation always inspires. But her work is done, her last lesson has been taught, and she has left behind her the record of a noble, useful and self-sacrificing life.

Miss Cronan was graduated from the Memminger Normal School under Miss Simonton in the class of 1894, and soon after graduation was elected a teacher in the Primary Department of the Bennett School. She soon gave promise of becoming a good teacher, and by successive promotions rose to a position in the Boy's Department. It was here that her powers were most strikingly developed and her usefulness most fully appreciated. She labored hard for the welfare of her pupils, and often taught when she was unequal to the effort. She died of consumption at an early age, honored and beloved by all who knew her.

DONATIONS.

Through the efforts of the Hon. William A. Courtenay, ex-School Commissioner, the valuable oil portrait of the late William Crafts, which has been held as a loan to the Board by his kinsman, Mr. William Crafts, of New York, has become their property, as will be seen from the following correspondence:

NEW YORK, February 14, 1903.

Hon. William A. Courtenay, Newry, S. C.:

DEAR SIR: It will give me pleasure to present to the "Crafts School," at Charleston, S. C., the portrait of William Crafts, which is now there as a loan.

Sincerely yours,

WILLIAM CRAFTS.

Upon the receipt of this note Mr. Courtenay wrote to Judge Simonton as follows:

NEWRY, S. C., February 16, 1903.

Hon. Charles H. Simonton, Chairman City Board School Commissioners, Charleston, S. C.

DEAR SIR: It gives me infinite pleasure to enclose a note from the namesake of the late Hon. William Crafts, in which he donates to the Commissioners, for the "Crafts School," the original portrait of his uncle, which has been at the school as a loan for several years past. Congratulating the Commissioners on this most desirable acquisition, I remain,
Your obedient servant,

WILLIAM A. COURTENAY.

The portrait was accepted by the Board with thanks, and their Secretary was directed to make suitable acknowledgment to Mr. Crafts and to the Hon. William A. Courtenay.

PORTRAIT OF MR. MEMMINGER.

Through the efforts of your Superintendent, the Board has also become the owner of a valuable oil portrait of the Hon. C. G. Memminger, the leader of the Board and for over thirty years its Chairman. The following is the correspondence relative to the donation:

CHARLESTON, July 30, 1903.

Major Julian Mitchell, Acting Chairman Board School Commissioners:

MY DEAR MAJOR: I was informed yesterday that in your new arrangements of the Normal School Building for young ladies, which bears my father's name, your Superintendent wished to place an oil painting of my father. I have a most excellent portrait of him, and if your Commissioners desire a donation of it, it will give me pleasure to present it to the school, for in parting with it, I am, too, apprized of the fact that where you intend to place it will be where he himself would have liked it most to be. With much esteem and respect, I have the honor to remain,

Very sincerely yours,

ALLARD MEMMINGER.

To this letter Major Mitchell sent the following reply :

CHARLESTON, July 20th, 1903.

Dr. Allard Memminger, 34 Montague Street, City :

MY DEAR SIR: Your letter of this date, donating an oil painting of your father, the late Hon. C. G. Memminger to the City Board of School Commissioners, has been received, and in the absence of the Chairman of the Board, the Hon. C. H. Simonton, it gives me pleasure to accept the gift. The Board of Commissioners will meet on the first Wednesday in October, when suitable action will be taken upon your present of the portrait of one who was the father of our Public Schools. We will be glad to have it during the first week in October.

Yours truly,

JULIAN MITCHELL,

Acting Chairman Board School Commissioners.

The action of Commissioner Mitchell was approved by the Board, and on his motion the following Preamble and Resolutions were unanimously adopted :

WHEREAS, Dr. Allard Memminger, promoted by a desire to associate more closely the name of his distinguished father, the Hon. C. G. Memminger, with the school house that bears it, has generously donated to the Board of School Commissioners of the City of Charleston an oil portrait of Mr. Memminger, and,

WHEREAS, It is the desire of the Commissioners in accepting the same to give expression to their appreciation of the gift and the noble impulse that inspired it, therefore be it

Resolved, That the thanks of the Board of School Commissioners of the City of Charleston are eminently due, and are herewith respectfully tendered to Allard Memminger, M. D., for the portrait of his father.

Resolved, That in recognition of the long and unstinted service rendered by Mr. Memminger to the cause of popular education in this city, and especially to the Memminger

Normal School, of which he was the Supervising Commissioner for many years, the portrait will be placed in the Assembly Room of that building.

Resolved, That an engrossed copy of this Preamble and these Resolutions be suitably framed and sent to Dr. Allard Memminger, by our Secretary.

Resolved further, That they be published in The News and Courier.

The instructions of the Board were carried out and at their November meeting the following letter from Dr. Memminger was read:

CHARLESTON, October 22nd, 1903.

*To the Commissioners and Members of the Board of School
..Commissioners:*

DEAR SIRs: I have just received through your esteemed Superintendent, Mr. H. P. Archer, the resolutions of thanks tendered me by your distinguished Board for the painting of my father. I can assure you I appreciate and esteem most highly the honor you gentlemen extend in sending me them. And in thanking you for this testimonial so beautifully engrossed and framed, I desire to say that amongst my *Lares et Penates* I shall place them *first*, and always keep them so. With much esteem, I have the honor to be

Very truly yours,

ALLARD MEMMINGER.

This letter was appreciated by the Board and was ordered to be spread upon their minutes.

TRIBUTE TO CITY TREASURER LEA.

In view of the very acceptable service rendered to the Board by Mr. J. Orrin Lea, the City Treasurer of Charleston, the following Preamble and Resolutions were unanimously adopted by them at their January meeting:

WHEREAS, The efficient City Treasurer, Mr. J. Orrin Lea, has for several years discharged in a manner most satisfac-

tery to this Board the duty of collecting the special school tax of one mill for supporting the City Public Schools, and

WHEREAS, It is the desire of this Board to give some expression to their appreciation of Mr. Lea's worth and work, and to put that expression upon record, therefore, be it

Resolved, That the Board of Public School Commissioners of the City of Charleston recognize in Mr. Lea a most capable, trustworthy and zealous official, always ready to give information, not only to the members of the Finance Committee, but to any and every member of our Board.

Resolved, That it is the desire of this Board to commend Mr. Lea for the intelligent, pains-taking and industrious manner in which he conducts the management of his office, and for the neatness and accuracy with which his accounts are kept and his annual statements to this Board are made.

Resolved, That this Preamble and these Resolutions be spread upon our Journal, that a copy of them be sent to Mr. Lea by our Secretary, and that they be published in The News and Courier.

This was a most gracious act on the part of the Board, but no more than Mr. Lea deserved.

ANNUAL STATEMENT.

Of Receipts and Disbursements from January 1st, 1903, to December 31st, 1903.

RECEIPTS.

Balance from 1902.. . . .	\$ 162 99
Received from City Treasurer.. . . .	68,364 85
Received from City Treasurer for Teachers' Retirement Fund.	741 80
Received from City Treasurer to refund County Treasurer B. R. Burnet, on account of overpayment on Dispensary....	638 58
Received from City Treasurer to refund over-payment on account of Duplicate Tax of Mrs. Rebecca Sigwald.. . . .	3 25
Received from Henry Schachte, Agent.. . . .	127 45
Total Receipts.. . . .	\$70,038 92

DISBURSEMENTS.

Paid for Salaries..	\$55,745 58
Paid for Memminger Building..	4,000 00
Paid for Repairs..	1,525 04
Paid for School Furniture..	323 03
Paid for Insurance..	101 00
Paid for Fuel..	781 00
Paid for Water Rent..	228 00
Paid for Printing and Stationery..	345 60
Paid for Supplies..	581 00
Paid for Incidentals..	358 34
Paid for Collecting School Tax..	500 00
Paid for making Poll Tax List..	150 00
Paid for Scholarships at the High School of Charleston..	3,602 00
Paid for Scholarship at Claflin..	75 00
Paid for Scholarship at State Colored College..	41 20
Paid to Trustees of the Teachers' Retirement Fund..	741 80
Paid to B. R. Burnet, County Treasurer, as a refund for Dis- pensary account..	638 58
Paid as a refund on account of Duplicate Tax of Mrs. Rebecca Sigwald..	3 25
Total Disbursements..	\$69,740 42
Cash Balance December 31st, 1903..	\$ 298 50

As aforetime I have made out and forwarded to the Hon. O.B. Martin, State Superintendent of Education, through the office of William E. Milligan, Esq., County Superintendent of Education for Charleston County, the Annual Report of your Board for the scholastic year ending June 30, 1903; also the annual statement to the Hon. William T. Harris, United States Commissioner of Education at Washington, D. C., and the Annual Report for the Mayor's Year Book.

Respectfully submitted,

HENRY P. ARCHER,
Superintendent Public Schools.

HIGH SCHOOL OF CHARLESTON.

CHARLESTON, S. C., March 22, 1904.

Hon. R. G. Rhett, Mayor, and the City Council of Charleston:

GENTLEMEN: In compliance with your request I have the honor to forward the report of the Principal of the High School of Charleston to the Board of Trustees, giving a detailed account of the condition of the school during the year 1903. This report of the Principal shows in full the great value of the school to the community and the appreciation of the importance of the school by the City Council of Charleston.

With great regards, yours, &c.,

JULIAN MITCHELL,
President Board of Trustees High School of Charleston.

CHARLESTON, S. C., December 31, 1903.

To the President and Trustees of the High School of Charleston:

GENTLEMEN: I have the honor to make the following report in regard to the work and condition of the High School for the past year:

The attendance during the three sessions of the scholastic year, ending December 31, 1903, is shown by the following table:

JANUARY 1 TO MARCH 31.

First Class	13 Pupils.
Second Class	26 "
Third Class	46 "
Fourth Class, Section A	28 "
Fourth Class, Section B	29 "
Fourth Class, Section C	24 "
Preparatory Class	14 "
Total	180 "

APRIL 1 TO JUNE 30.

First Class	12 Pupils.
Second Class	24 "
Thrd Class	44 "
Fourth Class, Section A	28 "
Fourth Class, Section B	29 "
Fourth Class, Section C	24 "
Preparatory Class	14 "
Total	175 "

OCTOBER 1 TO DECEMBER 31.

First Class	18 Pupils.
Second Class	28 "
Third Class	59 "
Fourth Class, Section A	33 "
Fourth Class, Section B	33 "
Fourth Class, Section C	36 "
Preparatory Class	14 "
Total	221 "

The enrollment at the opening of the session in October was the largest in the history of the school, having reached a total of two hundred and twenty-one pupils, a record that was approached only twice before. Just previous to the sixties, when the number in attendance was two hundred and six, and again in 1899, when the register showed two hundred and nine pupils on the roll.

This is most gratifying and shows that the community is appreciating the advantages offered by the school for a careful and thorough secondary education.

The City Council has manifested its interest in the institution and has continued its liberal policy toward the school in the past year. A special appropriation of \$375.00 was expended for placing in the halls and rooms of the annex metal ceilings of ornamental design to replace those of plaster which had been used when the building was erected.

At the close of the session in June, 1903, Mr. Alexander M. Bull, who was in charge of the commercial department, and who had rendered faithful and valuable service for two years, in developing to the highest form of efficiency the course in Bookkeeping and Stenography, tendered his resignation, in order to accept a position in another field of work. The Trustees secured the services of Mr. Frederick Muller, who was well qualified for the duties of the position by careful study and training. He has been carrying on with much zeal and enthusiasm, the work so acceptably and successfully done by his predecessor.

The aim has been, in laying out the studies for this course or department, to provide that it should include as good a knowledge as possible of the English branches, a legible rapid handwriting, a working knowledge of bookkeeping, an ability to perform arithmetical calculations with accuracy and dispatch, an acquaintance with commercial forms and usages, an ability to take down in shorthand a letter or other matter dictated at a moderate rate of speed, and to properly understand the use and capabilities of the typewriter.

It is a mistake to suppose that the commercial course in a school should take the place of all other studies. It should parallel as nearly as possible the liberal course and, in a

general way, it should differ from it only in the amount of time given to certain subjects; and the pupils should be carefully drilled in those studies that are recognized as being the foundation of a person's education, regardless of what special lines he may intend to follow as his life work.

In this way, and in this way only, can we develop the pupil mentally, train him to think clearly and accurately, and teach him that the "commercial course is not to be considered a sort of educational catch-all in which all the lazy and incompetent pupils may find a place."

In the departments of Mathematics, Classics, English and Modern Languages, good and faithful work has been accomplished. The course is well planned and well rounded. The pupils are thoroughly drilled in the elements of the various branches and frequent examinations are held to test the knowledge of the student. Special attention is paid to the subject of English Composition and the pupils are required to write both short and long essays, sometimes out of the class room and again under the immediate supervision of the teacher.

The department of physical training continues to be a valuable part of the school curriculum. Under the pains taking care of Prof. F. P. Valdes the course in gymnastics is made especially helpful to the pupils, and its effect is evident in the vigor and carriage of those who attend the school.

The sixty-fourth session of the school closed June 26th. The closing exercises were held in the auditorium of the school and proved most interesting to the large audience which attested by their presence an interest in the welfare of the institution. The graduating class of eleven members received from the president of the board, Major Julian Mitchell, the certificates, attesting that they had successfully completed the prescribed course of study.

The following are the names of the graduates: John C. Ball, Richard L. de Saussure, Samuel Hughes, Jr., Alexander M. McIver, Jr., L. Harry Mixson, Thomas F. Mosiman, P. LeRoy Pinkussohn, H. Read Simons, Jr., W. Lucas Simons, John Hanckel Taylor, Francis M. Weston.

In the first class the gold medal for general excellence in scholarship was won by Thomas F. Mosiman. The second honor was awarded to John Hanckel Taylor. The Ferguson-Colcock Conduct Medal was awarded by vote of the class to John C. Ball. Hon. D. Huger Sinkler, in presenting the medals, referred to the gift of the Colcock Medal by the noble and high-spirited boy who was cut off in the flower of his youth just before completing his course at the school.

In an eloquent and thoughtful address he spoke of the development of character and of its value in life. He urged upon the pupils the necessity that each one should build an upright and manly character and should imitate the virtues of the founders of the medal and strive to attain to the high standard which had been set for all time by this reward for good behavior and honorable conduct.

In the Second Class, the gold medal for scholarship was awarded to E. Kennerly Marshall, Jr., next in merit, Edward B. Plenge.

In the Third Class and the three sections of the Fourth Class, the first places were held by F. William Cappelmann, Edmund Kracke, J. Robertson Paul and Edward J. Comar, Jr.

It is a matter worthy of record that in the past five years all of the young men who have obtained appointments to the government Military Academies at West Point and Annapolis, when the competition has been open to Charleston boys, have been graduates of the High School of Charleston or have attended the school and received a part of their training in the institution. This is a matter of much pride and gratification and speaks well for the sound and careful preparation offered by the school.

Robert C. Richardson, High School Class of '98, appointed to West Point.

Joseph J. Grace, Class of 1900, appointed to West Point (at large.)

Paul M. MacMillan, Class of 1900, appointed to Annapolis and holder of the appointment to West Point.

Robert S. Simons, Class of 1900, appointed to Annapolis and West Point and holder of the appointment at large to West Point.

Arthur L. Bristol, Jr., Class of 1901, appointed at large to Annapolis.

George C. Logan, Class of 1901, appointed to Annapolis.

Julian C. Collins, appointed to Annapolis (at large) was a pupil at the High School for two years.

The past year has been a prosperous one for the school. The teachers of the several departments have one and all labored zealously to keep up the work to the very highest standard of excellence, and to maintain the reputation the school has held in the community for good and faithful work.

Respectfully submitted,

W. M. WHITEHEAD,

Principal of the High School of Charleston.

COLLEGE OF CHARLESTON.

PRESIDENT'S REPORT.

To the Board of Trustees:

The President of the College has the honor to submit to the Board of Trustees the following report for the year ending December 31, 1903.

The only change in the Faculty has been caused by the resignation of Prof. George Hall Ashley, Professor of Biology and Geology, and Curator of the Museum. He had been professor in the College since 1900 and resigned to accept a very desirable position in Washington with the United States Geological Survey. Many important features in the recent development of the College we owe to the initiative, the zeal, and the untiring labours of Prof. Ashley. The systematic rearrangement of the collections of the Museum according to modern scientific principles and the publication of the first museum guide are conspicuous among the many results of his valuable work. He was the first to teach the biological sciences as a part of the curriculum of the College, and with equipment which amounted to next to nothing he conducted the work of his department with vigor and success.

Paul Marshall Rea was appointed Professor of Biology and Geology, and Curator of the Museum, to fill the vacancy caused by the resignation of Prof. Ashley. Mr. Rea took the degree of B. A. from Williams College, Massachusetts, in 1899, and the Master's degree in 1901. For two years he pursued graduate courses at Columbia University, during one of which he was University Scholar in Zoology, and afterwards was Assistant in Biology at Williams College. In addition Mr. Rea has had valuable experience in the Marine Biological Laboratory at Woods Hole, Massachusetts, and in field work with the Bureau of Forestry, United States Department of Agriculture.

The number of students in attendance slowly but steadily increases, the gain being from outside Charleston. This is certainly the most important factor at present in the devel-

opment of the College. Improvement is not rapid, but this must not be expected under the conditions. The attempt to attract students from outside Charleston is a policy still of recent adoption, and on account of lack of means for carrying on the more vigorous personal canvass for a wider patronage that is almost universal with the colleges of today, we have had to content ourselves merely with a slowly growing appreciation abroad of the efficient and thorough work here and of the standards which our independent financial position enables us to maintain. This appreciation is extending only through the modest newspaper advertising we are able to undertake, and through the graduates and former students who are now beginning to be scattered through the State, forming in each instance a new center of influence. And besides these limitations to our efforts in gaining new patronage which arise from our lack of means, there seem to be circumstances which operate against our retaining a fair percentage of students through the whole four years of the college course. In this connection there is disadvantage in the location of the College in a city of comparatively large size where the numerous clerkships and other positions in mercantile life tend to tempt away the under-classman who is meeting with only moderate success. He is often unable to concentrate his full energies on his college work on account of a lack of fixity of purpose, caused often by the ease with which he sees his fellows drop off, and the lack, perhaps, of some counteracting influence at home. Last year we lost forty-one per cent of our student body at the end of the year. Only fifteen per cent was by graduation, and twenty-six per cent through withdrawal. In every case they were students who had failed to keep up with their classes.

In spite of these heavy losses, however, the Freshman Class more than made up the deficiency and we have this year the largest enrollment since 1850. This addition to our numbers has been made with no sacrifice of our requirements for admission, as is shown by the fact that of those applying for entrance this year twenty per cent failed to pass the examinations. These were for the most part those

who took the examinations which are held in July of each year at the different county seats through the State. There are now twenty-seven students from outside Charleston, representing the following counties: Georgetown, Hampton, Barnwell, Berkeley, Dorchester, Williamsburg, Orangeburg, Darlington, Marlboro, Aiken, Edgefield, Greenwood, Fairfield, Chester, York, Laurens, and Oconee. As the Dormitory accommodates now only twenty there is need of devising some plan at once by which the accommodations there shall be increased.

The work of the College is now organized into eight departments of instruction, the Library, and the Museum. The departments of instruction are those of Latin and Greek, French and German, English, History and Economics, Mathematics, Chemistry and Physics, Biology and Geology, and Engineering. There are fifty-eight yearly courses offered. Each department has been ably and faithfully conducted by the professors in charge, and the work has proceeded smoothly and with success.

The equipment of the Biological Laboratory has been improved during the year by the addition of five microscopes, a microtome, and other apparatus, costing about \$340, and for the Engineering workshops there have been purchased a circular saw and some further additions to the equipment, costing about \$180. But the growth of our scientific departments in equipment is painfully slow. Almost all of our annual income—now about \$15,700, exclusive of scholarship funds—is needed for salaries and general running expenses, and there is left almost nothing for the support and development of the three scientific departments. A gift of \$500 to any one of them would go far toward increasing the efficiency of its work. In this connection I would gratefully record in this report two gifts to the college during the present year, one of \$100 to the Library by a friend in the North for the purchase of books for the department of History and Economics, and the other, also from a friend in the North, of a cement testing machine for the Engineering department, costing about \$250. Further the College has had an addi-

tional endowed scholarship added to its list of scholarships—the “Edward R. Miles Scholarship,” founded upon a bequest of \$1,000 by the late Mrs. Edward R. Miles for this purpose. It seems peculiarly fitting that the name of a family which has been conspicuously associated with the College for more than sixty years should have this permanent place in its life.

In the Library, the work upon the card catalogue steadily goes forward, and is being done in a most thorough and excellent manner by the efficient Librarian, Miss E. A. Bull. We are unable to get full benefit of this work, however, because of the lack of a case for the cards. It would cost only fifty or sixty dollars, but on account of the present need of the scientific departments, we have been unable as yet to provide this cabinet which is really essential to a use of the card catalogue by the professors and students.

The arrangement now in effect between the College and the Charleston Library Society by which the students have full use of that library increases enormously our library facilities. The collection of scientific, technical, and semi-technical books in the Charleston Library is already valuable and is being rapidly increased, selections being chiefly made by professors in the College. This arrangement has placed the College at once on a footing probably equal in this particular to that of any institution in the State, and in the departments of English, Classics, and History ahead of most of them.

In regard to the Museum, your attention is respectfully invited to the report of the Curator, which is attached to this report.

At present the most serious problem confronting us is the lack of adequate room in the College building to accommodate the departments of instruction in their present expanding condition. The Engineering department requires the four rooms in the basement of the east and west wings for drawing room, lecture room, and work shops. This leaves no room for the Chemical laboratory and for the department of History. In addition, the department of Biol-

ogy has been crowded to the Museum floor where it occupies two small rooms—the west hallway which has been converted into a class room, and the small tower room in the fourth story. When the classes were smaller these rooms in a way answered the purpose. But this year, with laboratory classes of sixteen or eighteen, there was simply not space enough for as many tables as were necessary in the microscopic and dissecting work. Something had to be done, and as a temporary makeshift the Biological laboratory was moved down to the room used by the Physical laboratory, the two laboratories occupying the same room. This is a most inconvenient arrangement, and with larger classes can not continue. Thus, if the Engineering department is given the space it urgently requires, there will be three departments entirely without accommodations, just as there is now already one in this condition. This extreme crowding is due to the fact that the entire upper floor of the College building is occupied by the Museum collections, leaving the first floor and basement to accommodate all the departments of instruction, the Chapel, and the Literary Society hall. And though all this room given up to the Museum is at the cost of full efficiency and convenience to the general college work, it by no means satisfies the requirements of the Museum. These unusual scientific collections constitute the finest possession of the College. To show them off to proper advantage they should be housed in a building of their own, built especially for the purpose. As they are constantly used in connection with the college work in zoology, botany and geology, and contribute to making this part of the college work particularly strong, they should not be separated from the department of Biology, and such a building should therefore be in the immediate vicinity of the College. But apart from the advantage to the College of an arrangement of this kind, it is to be remembered that museums exist primarily for the exhibition of objects, that they are largely for the public, and that at present the community does not get full advantage of the presence in Charleston of what are really the finest scientific collections south of Washington, on account of their being crowded into rooms of insufficient size, incon-

veniently arranged, and improperly and insufficiently lighted. A building of the kind I have indicated, enabling the Curator of the Museum to carry out fully his plans for special exhibits of an industrial nature exhibiting the resources of the State and the industries of the city, would prove a most effective advertisement for the city, apart from its distinct benefit to the College. If the upper floor of the College building were open to the departments of instruction the question of space would be solved for some time to come. I would ask that this matter be given careful consideration, and would recommend that a plan be devised by which property in the immediate vicinity of the College be secured, so that the three departments now so cramped and crowded can be temporarily accommodated, and the whole arrangement be carried out with a view to building upon such a site a building for the Museum and the Biological department of the College.

HARRISON RANDOLPH, *President.*

Charleston, March 28, 1904.

THE MUSEUM.

To the President of the College of Charleston:

SIR: I have the honor to submit the following report on the condition of the Museum:

The College of Charleston Museum was founded in 1850 as a result of the interest in natural history aroused in Charleston by the work of Elliott, Holbrook, Audubon, Bachman and Agassiz. About this time museums of a similar character were established in many colleges throughout the country and formed a complete expression of the natural science of the time. Their object was purely "systematic," i. e., the collection and classification of the largest possible number of natural history specimens, and the natural science taught in the colleges was directly dependent on the facilities offered by the museums. Since 1850 a great change has taken place in scientific aims and methods. Systematic work has been given over to specialists and college courses in biology are now devoted to the study of the general principles which underlie the structure and activity of animal and plant life and the relation of these to each other and to surrounding conditions. For this purpose only a small but very carefully selected teaching collection is necessary.

Because large museums are no longer maintained by colleges as instruments of undergraduate instruction it by no means follows, however, that their usefulness has passed. They have developed as rapidly as the sciences with which they are associated and, adopting new methods to meet new conditions, are working more intelligently and effectively than ever before. Museums are now conducted with two widely different aims. One is to provide very complete and unusual facilities for the research work of specialists and the other is to use the museum as a means of awakening public interest in nature and science and in the relation of these to human interests. A wide variety of means is used to accomplish these ends. Besides the systematic collections of the old days, exhibits can be arranged to illustrate a large number of special topics, e. g., local resources and the use which is being made of them; the economic value of certain

groups of animals, plants, or minerals; the history of the earth and the life upon it; the relation of animals and plants to one another and to their environment; the distribution of animals and plants over the earth; and always the economic aspect of exhibits and their relation to man. Every collection of this nature teaches a definite lesson of practical value and makes the museum a factor of great importance in public education as well as an exhibition of the resources of the State which can not fail to be helpful. Public attention may be called to such exhibits through the daily press and it is desirable that public lectures of an informal nature be given in explanation of various exhibits and these can be used to supplement the work of the public schools.

The College of Charleston Museum should be regarded as a public institution under the auspices of the College. Its purposes are eminently public spirited and its whole history and equipment fit it for effective work on modern lines. The foregoing discussions of the functions of museums is at the same time an outline of the work which the College of Charleston Museum wishes to perform. For this purpose a continuation of the financial support accorded the Museum in the past is necessary. Merely to maintain the efficiency of the Museum and prevent deterioration of material in which the city has invested money in past years \$500 per annum is necessary. Any further increase in the appropriation will produce results proportionately very much greater. The former appropriation of \$900 or \$1,000 would give Charleston an effective Museum of greater public value.

The cost of Museum accessions and even of maintenance is large and there is need for immediate expenditure to preserve some of the most valuable property of the Museum. The Stephen Elliott Herbarium is of priceless scientific value yet much of it has been irretrievably damaged because of the lack of proper care, which the College was unable to provide. A very advantageous arrangement has this year been concluded whereby this collection is being renovated by the Biltmore Harbarium but all of this will avail little unless the Museum can provide a fire proof vault in which to store this collection when it is returned.

As a beginning of active public work in the Museum a visitors' book has been placed near the entrance and it is proposed to add a turnstile to record the number of visitors. By these means it will always be possible to determine the success of special exhibits, advertising, or other means adopted to increase the efficiency of the administration of the Museum.

PAUL M. REA, *Curator.*

ORDINANCE RATIFIED DURING THE YEAR 1903.

ORDINANCE Ratified in 1903, since the Ratification of the Revised Ordinance December 8, 1903.

AN ORDINANCE to suspend the ordinance to regulate the storage of inflammable oils within the limits of the city of Charleston for sixty days.

That whereas it appears from the petition of the Standard Oil Company that the said company has purchased a tract of land outside of the city limits of the city of Charleston and is proceeding with all due diligence to erect its tanks and warehouses thereon, so as to enable it to comply with the ordinance of the city of Charleston by the removal of its present plant from the city, be it ordained by the Mayor and Alderman of the city of Charleston in Council assembled that the ordinance entitled "an ordinance to regulate the storage of inflammable oils within the limits of the city of Charleston," or so far as the same applies to the present plant of the Standard Oil Company, situated within the limits of the city of Charleston, be and the same is hereby suspended for a period of sixty days from the first day of January, 1904, so as to permit of the removal of the said plant of the Standard Oil Company from the city of Charleston in compliance with the provisions of said ordinance.

Ratified December 9, 1903.

**ACTS AND JOINT RESOLUTIONS OF THE GENERAL ASSEMBLY
OF THE STATE OF SOUTH CAROLINA**

RELATING TO THE CITY OF CHARLESTON.

AN ACT to Amend Section 258 of the Civil Code, 1902, by Prescribing Certain Qualifications for Voters in and Certain Regulations in Connection With Party Registration for Primary Elections in Counties Containing a City of Forty Thousand Inhabitants or More, and for the Prevention of Frauds and Illegal Voting in the Same.

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That Section 258 of the Civil Code of 1902, be amended by adding at the end thereof the following: Provided, That in Counties containing a city of forty thousand inhabitants or more, the following provisions shall obtain for all primaries, State County and municipal: Each voter in any primary election must be of the age prescribed by the rules of the party and must have been a resident of the State for one year, and in the County in which he offers to vote for sixty days next preceeding such primary; and he must have been duly registered in the party registration of voters, under the regulations prescribed by the rules of the party, at least sixty days before the holding of such primary election on a club roll which shall have been duly filed as hereinafter provided for, and he shall have paid his poll tax sixty days prior to any such primary election. It shall be the duty of the President and Secretary, and of either or both of them, of every party club or similar organization in such Counties as aforesaid, to file in the office of the County Auditor of the County, sixty days before the date of every primary election in such party, the club list or club roll of registered members of such club or other similar organization, arranged alphabetically, and numbered consecutively, certified under the hands of said officers, giving places of residence, indicating street and number of the street in cities or other localities where street numbering is generally employed; and such certified lists or rolls shall remain in said office under the care and the custody of the County Auditor, subject at all times during the usual hours when the said office may be open to public inspection, examination and copying by interested parties, subject only to such restrictions as may be necessary to the preservation and safe guarding of the same; and it shall be the duty of the County Auditor, on demand, upon payment of his fees, in advance, not exceeding the sum of one (1) cent for every name, with its appropriate data, to furnish within the space of five (5) days after such demand a copy or copies of any one or

more of said certified lists or rolls; and the said original certified lists or rolls so filed as aforesaid, shall remain until called for and receipted for by the proper representative of the County or the municipal Executive Committee, who shall withdraw the same not sooner than the day before the said primary, as to lists or rolls of city clubs, or three (3) days before as to other clubs. The club rolls which have been so filed shall constitute the registration list at the respective precincts in all primary elections. No name shall be added to said list or rolls after they have been so filed with the Auditor, nor shall further registration or registration certificate be required as a prerequisite to voting at any primary. At the same time and place, the said President and Secretary, either or both of them shall file, together with the club lists or rolls, the written application for membership hereinabove mentioned; and these applications shall be preserved as permanent records in the said Auditor's office for the space of one year after filing of same, subject to the same provisions for examination by interested parties as applied to the club rolls. It shall be the duty of the County Treasurer to prepare and file in the office of the County Auditor, sixty days before such primary, a list, alphabetically arranged and numbered, of all persons who have paid their poll tax at the time of the preparation and filing of said list, including therein those who are by law exempt from the payment of a poll tax. Every one, however, who is exempt from the payment of a poll tax shall file with the County Treasurer, at least sixty days before the primary, an affidavit to that effect, or otherwise satisfy the County Treasurer to that effect, or else his name shall not be placed on the said lists and he be entitled to vote at the approaching primary. At the same time the County Treasurer shall furnish a duplicate list (to that furnished the Auditor) to the Chairman of the Executive Committee of the party about to hold the primary; and the said Executive Committee shall divide these names into as many lists as there are to be polling places at the primary, so that each name may be assigned to its proper polling place, and no name shall appear on more than one list, and these lists shall be lodged by the Chairman of the Executive Committee, municipal or County, in the office of the County Auditor, fifteen days prior to any election, for the purposes of examination, revision or correction by any person or persons interested, who upon affidavit filed that he has been assigned to the wrong precinct, or been omitted from the list, shall be entitled to have a correction made by the Chairman of the Executive Committee and these segregated lists shall be published by the Chairman of the Executive Committee in a daily newspaper published in the County where such election is held, and such publication shall be at the expense of the Executive Committee, County or municipal. The lists, when corrected, shall be delivered to the Executive Committee at the same time as the club rolls. And the appearance of the name of any person upon the certified poll tax list herein provided for shall be sufficient evidence of the payment of the said poll tax, and

said list shall remain under the care and custody of the County Auditor, subject at all times during the usual hours when the said office may be open, to public inspection, examination and copying by interested parties, subject only to such restrictions as may be necessary to the preservation and safe guarding of the same; and it shall be the duty of the County Auditor, on demand, upon payment of his fees in advance, not exceeding the sum of one cent for every name, with its appropriate data, to furnish within the space of five days after such demand a copy or copies of any one or more of said certified lists or rolls. No person shall be qualified to vote at said primary unless his name appear on both the said lists so filed as aforesaid, and then only at the polling place appropriate, under the rules of the party, to said registered residence. The failure of any officer mentioned in this Section to properly perform the duties made incumbent on him hereby, shall be deemed a misdemeanor, punishable by a fine of not less than twenty-five (\$25) dollars, nor more than two hundred (\$200) dollars, or by imprisonment for a period of not exceeding three (3) months, or both, at the discretion of the Court; so that said Section as amended shall read as follows:

Section 258. That candidates in all Counties in which there is a city containing twenty thousand inhabitants, or more, shall have the right to appoint a watcher at each polling place to look after the interest of such candidates. And in all cities of twenty thousand inhabitants or over there shall be a party registration of voters under regulations to be prescribed by the rules of the party: Provided, That in Counties containing a city of forty thousand inhabitants or more, the following provisions shall obtain for all primaries, State, County and municipal: Each voter in any primary election must be of the age prescribed by the rules of the party, and must have been a resident of the State for one year, and in the County in which he offers to vote for sixty days next preceding such primary; and he must have been duly registered in the party registration of voters, under the regulations prescribed by the rules of the party, at least sixty days before the holding of such primary election, on a club roll which shall have been duly filed as hereinafter provided for, and he shall have paid his poll tax sixty days prior to any such primary election. It shall be the duty of the President and Secretary, and of either or both of them, of every party club or similar organization in such Counties as aforesaid, to file in the office of the County Auditor of the County, sixty days before the date of every primary election in such party, the club list or club roll of registered members of such club or other similar organization, arranged alphabetically and numbered consecutively, certified under the hands of said officers, giving places of residence, indicating street and number of the street in cities or other localities where street numbering is generally employed, and such certified lists or rolls shall remain in said office under the care and the custody of

the County Auditor, subject at all times during the usual hours when the said office may be open, to public inspection, examination and copying by interested parties, subject only to such restrictions as may be necessary to the preservation and safe guarding of the same; and it shall be the duty of the County Auditor, on demand, upon payment of his fees in advance, not exceeding the sum of one (1) cent for every name, with its appropriate data, to furnish within the space of five (5) days after such demand a copy or copies of any one or more of said certified lists or rolls; and the said original certified lists or rolls so filed as aforesaid, shall remain until called for and receipted for by the proper representative of the County or the municipal Executive Committee, who shall withdraw the same not sooner than the day before the said primary, as to lists or rolls of city clubs, or three (3) days before as to other clubs. The club rolls which have been so filed shall constitute the registration list at the respective precincts in all primary elections. No name shall be added to said list or rolls after they have been so filed with the Auditor, nor shall further registration or registration certificate be required as a prerequisite to voting at any primary. At the same time and place, the said President and Secretary, either or both of them, shall file, together with the said club lists or rolls, the written application for membership hereinabove mentioned; and these applications shall be preserved as permanent records in the said Auditor's office for the space of one year after filing of same, subject to the same provisions for examination by interested parties as applied to the club rolls. It shall be the duty of the County Treasurer to prepare and file in the office of the County Auditor, sixty days before such primary, a list, alphabetically arranged and numbered, of all persons who have paid their poll tax at the time of the preparation and filing of said list, including therein those who are by law exempt from the payment of a poll tax. Every one, however, who is exempt from the payment of a poll tax shall file with the County Treasurer, at least sixty days before the primary, an affidavit to that effect, or otherwise satisfy the County Treasurer to that effect, or else his name shall not be placed on the said lists and he be entitled to vote at the approaching primary. At the same time, the County Treasurer shall furnish a duplicate list (to that furnished the Auditor) to the Chairman of the Executive Committee of the party about to hold the primary; and the Executive Committee shall divide these names into as many lists as there are to be polling places at the primary, so that each name may be assigned to its proper polling place, and no name shall appear on more than one list, and these lists shall be lodged by the Chairman of the Executive Committee, County or municipal, in the office of the County Auditor, fifteen days prior to any election, for purposes of examination, revision or correction by any person or persons interested, who upon affidavit filed that he has been assigned to the wrong precinct, or been omitted from the list shall be entitled to have a correction made by the Chairman of the

Executive Committee, and these segregated lists shall be published by the Chairman of the Executive Committee in a daily newspaper published in the County where such election is held, and said publication shall be at the expense of the Executive Committee, County or municipal. The lists, when corrected, shall be delivered to the Executive Committee at the same time as the club rolls, and the appearance of the name of any person upon the certified poll tax list herein provided for shall be sufficient evidence of the payment of the said poll tax, and said list remain under the care and custody of the County Auditor, subject at all times during the usual hours when the said office may be open, to public inspection, examination and copying by interested parties, subject only to such restrictions as may be necessary to the preservation and safe guarding of the same; and it shall be the duty of the County Auditor, on demand, upon payment of his fees, in advance, not exceeding the sum of one cent for every name, with its appropriate data, to furnish within the space of five days after such demand a copy or copies of any one or more of said certified lists or rolls. No person shall be qualified to vote at said primary unless his name appear on both the said lists so filed as aforesaid, and then only at the polling place appropriate, under the rules of the party, to said registered residence. The failure of any officer mentioned in this Section to properly perform the duties made incumbent upon him hereby, shall be deemed a misdemeanor, punishable by a fine of not less than twenty-five (25) dollars, nor more than two hundred (\$200) dollars, or by imprisonment for a period of not exceeding three (3) months, or both, at the discretion of the Court.

Approved the 23d day of February, A. D., 1903.

AN ACT to Amend Chapter LXXXIX., of the Civil Code of South Carolina of 1902, Relating to the City Court of Charleston, by changing the Title of Said Chapter, and by Adding Certain Sections Thereto.

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That Chapter LXXXIX., of the Civil Code of South Carolina of 1902, be amended by inserting after the word "Court," in the title, the words "and the Police Court;" so that the title of said Chapter shall be "The City Court and the Police Court of Charleston," and by making the following amendments to the following sections of said Charter:

That Section 2770 be amended by striking out the words, "except as provided in Section 2780," on line 2 of said section.

That Section 2780 be amended by changing the number of said section, so that said section shall be known as Section 2791, and by inserting in the beginning of such section the words, "There shall be established a Court in the city of Charleston known as the Police Court of the city of Charleston, which shall be held by the Recorder of the city of Charleston."

By changing the numbering of Section 2781, so that said section shall be known as Section 2792.

By changing the numbering of Section 2782, so that said section shall be known as Section 2793.

By changing the numbering of Section 2783, so that said section shall be known as Section 2794.

By changing the numbering of Section 2784, so that said section shall be known as Section 2795.

By changing the numbering of Section 2782, so that said section shall be known as Section 2796.

By inserting after Section 2779, as herein amended, a section to be known as Section 2780, as follows:

Section 2780. All issues, controversies and litigations in the said Court, if demanded by either party, shall be tried by a jury composed of six persons, according to the regulations and forms prescribed by law in cases of trial by jury, and as hereinafter provided.

By inserting after said Section 2780, a section to be known as Section 2781, as follows:

Section 2781. The Clerk of the City Court, the City Treasurer and the City Assessor shall constitute the Board of Jury Commissioners for the City Court of Charleston; Provided, In case any member of the Board of Jury Commissioners fail to attend for the purpose of drawing a jury, a majority of the Board may act. The City Sheriff shall, upon the passage of this Act, and hereafter on the 1st day of January of each year, provide a list of twenty-five hundred legally qualified jurors, from which list the Board of Jury Commissioners shall cause the names to be written, each one on a separate paper or ballot, and shall fold up said pieces of paper or ballots so as to resemble each other as much as possible, so that the names written thereon shall not be visible on the outside, and shall place them with the said list in a box to be furnished to them by the City Council of Charleston, which box shall be in custody of the Clerk of Court. The jury box shall be provided with three locks, each different. The key to one lock shall be kept by the Clerk of the City Court, one by the City Treasurer and one by City Assessor, so that no two of said Commissioners shall hold keys to the same lock. When jurors are to be drawn, the Board of Jury Commissioners shall attend at the office of the Clerk of the City Court, and in the presence of the Sheriff, shall shake up the names of the jury box until they are well mixed, and having unlocked said box, the Board of Jury Commissioners, or a majority of them, shall proceed to draw therefrom, without seeing the names written thereon, a number of ballots equal to the number of jurors required, and which jury shall be summoned for the trial of causes in like manner and under the same penalties as are established by law and usage in the Circuit Court; Provided, That no "venire facias" shall at any time issue for more than eighteen jurors to serve at one Court, from whom a jury (or two juries, if the Recorder shall

regard more than one jury necessary for the proper dispatch of the business before the Court.) shall be impanelled; and in case of non-attendance of the jurors so drawn and summoned, their places may be supplied to talesmen, drawn in the usual mode; but no person shall be liable to serve twice until all the names in the said jury box shall be drawn out.

By changing the numbering of Section 2786, so that said section shall be known as Section 2782.

By changing the numbering of Section 2787, so that said section shall be known as Section 2783.

By changing the numbering of Section 2788, so that said section shall be known as Section 2784.

By changing the numbering of Section 2789, so that said section shall be known as Section 2785.

By changing the numbering of Section 2790, so that said section shall be known as Section 2786.

By changing the numbering of Section 2791, so that said section shall be known as Section 2787.

By changing the numbering of Section 2792, so that said section shall be known as Section 2788.

By changing the numbering of Section 2793, so that said section shall be known as Section 2789.

By changing the numbering of Section 2794, so that said section shall be known as Section 2790.

By changing the numbering of Section 2795, and by striking out the numbering of Section 2796 and Section 2798, and by including all of said sections in one section, to be known as Section 2797; so that said sections of said Chapter, when amended, shall read as follows:

Section 2779. The jurisdiction of the City Court of Charleston shall be limited to the trial of causes arising under the ordinances of the City Council of Charleston.

Section 2780. All issues, controversies and litigations in the said Court, if demanded by either party, shall be tried by a jury composed of six persons, according to the regulations and forms prescribed by law in cases of trial by jury, and as hereinafter provided.

Section 2781. The Clerk of the City Court, the City Treasurer and the City Assessor shall constitute the Board of Jury Commissioners for the City Court of Charleston; Provided, In case any member of the Board of Jury Commissioners fail to attend for the purpose of drawing a jury, a majority of the Board may act. The City Sheriff shall, upon the passage of this Act, and hereafter on the 1st day of January of each year, provide a list of twenty-five hundred legally qualified jurors, from which list the Board of Jury Commissioners shall cause the names to be written, each on a separate paper or ballot, and shall fold up said pieces of paper or ballots so as to resemble each other as much as possible, so that the names written thereon shall not be visible on the

outside, and shall place them with the said list in a box to be furnished to them by the City Council of Charleston, which box shall be in custody of the Clerk of Court. The jury box shall be provided with three locks, each different. The key to one lock shall be kept by the Clerk of the City Court, one by the City Treasurer and one by the City Assessor, so that no two of said Commissioners shall hold keys to the same lock. When jurors are to be drawn, the Board of Jury Commissioners shall attend at the office of the Clerk of the City Court, and in the presence of the Sheriff shall shake up the names of the jury box until they are well mixed, and having unlocked said box, the Board of Jury Commissioners, or a majority of them, shall proceed to draw therefrom, without seeing the names written thereon, a number of ballots equal to the number of jurors required, and which jury shall be summoned for the trial of causes in like manner and under the same penalties as are established by law and usage in the Circuit Court; Provided, That no "venire facias" shall at any time issue for more than eighteen jurors to serve at one Court, from whom a jury (or two juries, if the Recorder shall regard more than one jury necessary for the proper dispatch of the business before the Court.) shall be empanelled; and in case of non-attendance of the jurors so drawn and summoned, their places may be supplied by talesmen, drawn in the usual mode; but no person shall be liable to serve twice until all the names in the said jury box shall be drawn out.

Section 2782. All persons possessing the qualifications prescribed for jurors by the laws of the State, and usually residing in the city, or who have resided therein for four months before their being sworn, and there being at the time of being drawn and summoned, shall be liable to serve as jurors in the said Court, saving and reserving to all persons all lawful excuse and exemptions as in other Courts.

Section 2783. It shall be lawful for the City Council and the said Recorder to prescribe, and from time to time to regulate, the practice of the said Court, and of the attorneys therein, conformably to this Chapter, and as nearly as may be to the forms and rules used in the Circuit Courts of this State, and the proceedings shall be the same substantially as in like cases; except in cases for the violation of ordinances, when imprisonment is imposed in addition to or in the alternative of a fine, in which case the prosecution shall be in the form of an information on the official oath of the Corporation Counsel.

Section 2784. All writs and processes shall be issued by the Clerk of the said Court, and shall be made returnable to the first day of the term next succeeding the issuing of the same.

Section 2785. The said Court is invested with power and authority to grant rules, to hear and determine motions for new trial, in arrest of judgment, and all questions of law arising out of causes within its jurisdiction; to issue subpoenas for the attendance of witnesses, to grant commissions for the examination of witnesses, to issue executions

of "fieri facias" against the real and personal property of defendants, to issue writs of "Capias ad respondendum," to punish for contempt, and also all other the usual process, according to the known and approved rules of the common law and of the Acts of the Assembly in such cases provided; the Recorder shall have the same powers in the discharge of his duties as the Judges of the Court of Sessions and Common Pleas in like cases; but it is hereby declared and provided that no process or writ issuing out of the said Court shall extend or be of force for service or execution out of the limits of the said city, except commissions to examine witnesses; and all writs shall be served and returned ten days before the sitting of the Court aforesaid.

Section 2786. All parties shall have the same right of appeal to the Supreme Court from the decisions of the said City Court, in the same form which is now or may be lawful for parties in the Circuit Courts in like cases, and the Supreme Court shall hear and determine such appeals in the same manner as appeals from the Circuit court of Charleston County.

Section 2787. All judgments in the office of the Clerk of the said City Court, and all executions, writs and processes in the office of the Sheriff of the city of Charleston, other than judgments, executions and processes arising under the ordinances of the City Council of Charleston, shall be transferred, respectively, to the offices of the Clerk of the Circuit Court and of the Sheriff of the County of Charleston, which causes, judgments, executions, writs and processes shall be of like validity and force as if the same had originated or been sued out of the Circuit Court for the said County.

Section 2788. The Clerk and Sheriff of the said City Court of Charleston shall have the same powers and authority in all cases within the jurisdiction of the said Court as the Clerks and Sheriffs of the Circuit Courts.

Section 2789. In case of the sickness or absence from the State of the Recorder, they shall have power, and are hereby authorized and required to draw juries for the succeeding term.

Section 2790. The charges and fees of the several officers of the City Court shall be the same as in the Circuit Court in like cases.

Section 2791. There shall be established a Court in the city of Charleston known as the Police Court of the city of Charleston, which shall be held by the Recorder of the city of Charleston. The said Recorder, and any Magistrate holding the Police Court of the city of Charleston in the case of absence, sickness or other disability of such Recorder, is invested with jurisdiction to hear and determine all cases of a criminal nature occurring within the limits of the city of Charleston, which are not within the exclusive jurisdiction of the Court of General Sessions; that is to say, any such officer holding the Police Court shall have jurisdiction of all offenses committed within the limits of the city of Charleston on arrest by the police or municipal authorities, which may be

subject to the penalties of fine or forfeiture not exceeding one hundred dollars, or imprisonment, with or without hard labor, not exceeding thirty days, and may impose any sentence within these limits singly or in the alternative.

Section 2792. Upon the sworn information of any member of the police force or municipal officer, any such officer holding the said Police Court as aforesaid, shall proceed to the examination of any charge against any person arrested and brought before him, and upon the same appearing not to be within the jurisdiction of the said Police Court, he shall refer the same to a Ministerial Magistrate as such for examination, to be by such Ministerial Magistrate referred to the Judicial Magistrate's Court of the city of Charleston, or Court of General Sessions, as may be proper.

Section 2793. Upon any charge made as above against any person released on deposit and not appearing when called, any such officer holding the said Police Court shall order the said deposits forfeited.

Section 2794. In the trial of any case in the said Police Court, upon the demand for a jury, the same shall be summoned and empanelled in the said Police Court, in accordance with the law for empanelling juries in Magistrates' Courts.

Section 2795. In taking of testimony and preparation of the record in cases of appeal from the said Police Court, the transcript of the notes of the testimony taken of the trial by a sworn stenographer shall be held to be equivalent to the testimony signed by the witnesses, and the Recorder is hereby authorized and empowered to appoint a suitable person as official stenographer of said Police Court, who, after being duly sworn, shall take all testimony before said Police Court.

Section 2796. It shall be the duty of one of the officers of the police force to be in constant attendance on said Court, and to take proper measures for the safe keeping of the prisoners and for carrying into effect the orders of said Court.

Section 2797. The said Recorder shall not be permitted to plead in a superior Court in any cause which has been argued before or adjudged by him. The Recorder is hereby clothed with all the powers, duties and jurisdiction of a Judicial Magistrate, except that he shall not receive any additional compensation, and shall not have the authority of a Magistrate to appoint a Constable. In case of the sickness or other unavoidable absence of the Recorder, the Police Court shall be held by one of the Aldermen of the city of Charleston, or by one of the Magistrates for Charleston County, as may be designated by the Mayor.

This Act shall take effect immediately upon its approval by the Governor.

Approved the 2d day of March, A. D. 1903.

AN ACT to Refund, Repay and Return Certain Taxes to "The Protestant Episcopal Church of the Parish of St. Philip, in Charleston, in the State of South Carolina."

Whereas, the parsonage of "The Protestant Episcopal Church of the Parish of St. Philip, in Charleston, in the State of South Carolina," (a body politic and corporate by virtue of and under an Act of the General Assembly of the State of South Carolina, ratified 20th December, 1791), was erroneously assessed for taxation in the year 1898, and thereupon taxes were charged and levied on the said parsonage for the fiscal year 1898, and thereafter for the fiscal years 1899, 1900 and 1901, and the said church was required to pay and did pay all of the said taxes; And whereas, the Supreme Court of the State in March, 1902, decided that the said parsonage is exempt from taxation, and that the County Auditor of Charleston County must correct the tax duplicate by striking therefrom the assessment of the said parsonage (see the case entitled "The Protestant Episcopal Church of the Parish of St. Philip v. Prioleau, as County Auditor," and reported at pages 70, 71, 72 and 73 of the 63d volume of South Carolina Reports), wherefore and whereupon the said taxes for the fiscal year 1901 were refunded, repaid and returned to the said church by the County Treasurer of Charleston County under and by the direction of the Comptroller General of the State on a petition to him, the said Comptroller General, by the said church; and whereas, the said taxes for the fiscal years 1898, 1899 and 1900, cannot be refunded, repaid and returned except under and by the direction of an Act of the General Assembly of the State; now, therefore,

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That the State Treasurer be, and he is hereby, authorized and directed to refund, repay and return to the said "The Protestant Episcopal Church of the Parish of St. Philip, in Charleston, in the State of South Carolina," the sum of fifty-two dollars and fifty cents (\$52.50), the same being the amount of the State's portion of the said taxes for the fiscal years 1898, 1899 and 1900, out of any funds in the State Treasury not otherwise appropriated, and to take the receipt of the Treasurer of the said church therefor, which said receipt shall be the proper and sufficient voucher of the State Treasurer for the same.

Sec. 2. That the County Treasurer of Charleston County be, and he is hereby, authorized and directed to refund, repay and return to the said church the sum of twenty-seven dollars and twelve cents (\$27.12), the same being the amount of the County's portion of the said taxes for the fiscal years 1898, 1899 and 1900, out of the general County fund of the said County, and also the sum of thirty-one dollars and fifty cents (\$31.50), the same being the amount of the School portion of said taxes for the fiscal years 1898, 1899 and 1900, out of the general school fund of the said County; and to take the receipts of the Treasurer of the said church therefor, which said receipts shall be proper and sufficient vouchers of the said County Treasurer for the same.

Sec. 3. That the City Treasurer of the City of Charleston be, and he is hereby, authorized and directed to refund, repay and return to the said church the sum of fourteen dollars (\$14.00), the same being the amount of the special school tax levied and collected by him from the said church on its said parsonage, under the authority of the Act to raise supplies and make appropriations for each of the fiscal years 1898, 1899, 1900 and 1901, out of any such special school tax fund now or hereafter in his hands.

Approved the 6th day of February, A. D. 1903.

APPENDIX.

**OFFICIAL ACTION OF CITY COUNCIL ON DEATH OF
DR. R. B. RHETT.**

IN MEMORIAM.

DR. R. BARNWELL RHETT.

Proceedings of Council, Council Chamber.

Regular Meeting, August 13, 1901.

The fortieth meeting of Council was called this day at 1 P. M.

Present,—Hon. J. Adger Smyth, Mayor; Aldermen Williams, O'Neill, Rhett, Frost, Wilson, Roddy, Lapham, Masters, Gadsden, Rafferty, Cramer, Johnson, Galvin, Kollock, Hanckel, Melchers, Riley, Petit, Poppen, Legare, Hanley, Buck, Mathies—24.

The minutes of the previous meeting were read and confirmed.

The Mayor said: "Again it is my sorrowful duty to announce the sudden death of Dr. Robert Barnwell Rhett, Jr., one of the Board of Sewerage Commissioners, and also one of the Trustees of the Shirras Dispensary.

"When the old oak, under the shade of whose branches our fathers have often rested, and we have played in childhood's happy days, slowly decays and falls to the earth we mourn its loss, but are consoled by the thought that it has fulfilled the purpose of its creation.

"When the young and growing tree, planted, perhaps, with our youthful hands, full of promise of long life and increasing usefulness, stricken by the lightning blast or the howling storm, lies shattered on the ground our hearts are stunned by the sudden and unexpected devastation, and we sit silent and broken-hearted around the wreck of our hopes.

So it was last Wednesday night, when from lip to lip, with bated breath, the startling announcement was made, 'Dr. Rhett is dead.' As the news sped on there were few households in this city where sadness did not reign; few hearts that were not filled with grief; few eyes that did not overflow with tears. The entire community was in mourning and sincere and heartfelt words of sorrow were on every tongue.

"It seemed so hard to understand why such a life of self-sacrificing devotion to the sorrowing and the suffering sons and daughters of humanity should be so suddenly ended, while there was such need of his loving services and so many helpless ones dependent upon his care and ministrations.

"And yet, his life was not a broken or imperfect one. It was full-orbed and beautifully rounded. No broken column, no imperfect shaft, can appropriately mark his resting place. Few men have ever lived who have done so much for their fellow men in so short a space of time.

"No one can live a nobler, higher, purer life than to walk with the Divine Master, whose loving joy it was when on earth to go about doing good, healing the sick, alleviating pain and suffering and helping and comforting poor, sorrow-stricken hearts.

"So our friend, the beloved physician, in his sphere followed in the footsteps of the God-Man and lived 'even as the Son of Man came, not to be ministered unto, but to minister and to give his life a ransom for many.'

"And so Dr. Rhett's life, though brief in years, was complete. He had finished his work; he was faithful unto the end. He proved the truth of the poet's words:

'We live in deeds, not years; in thoughts; not breaths;
In service, not in figures on a dial;
We should count time by heart-throbs.
He most lives
Who thinks most, feels the noblest, acts the best.'

"No wonder a sorrow stricken community desire to perpetuate the name and record their loving gratitude to this 'beloved physician.' It would be most appropriate for this Council, in fitting terms, to express our appreciation of his life and our sorrow at his death."

Alderman Hanckel said:

Mr. Mayor and Members of City Council—There are times in the life of a community when events happen that may cause those who are the representatives of the people to feel that through them the wishes of the community should be expressed officially, so that future generations may know how those events affected them at that time.

Such an event, a truly sad one, happened in our midst a few short days ago, the death of Dr. Robert Barnwell Rhett, Jr., of whom, Mr. Mayor, you have just so appropriately and feelingly spoken; hence it seems only fitting that we, the city's representatives, should officially record the great loss our community has sustained—so touchingly expressed by that "outpouring" of all classes and conditions of our people on last Friday afternoon at yonder church, where seemingly the whole city gathered to pay their last sad tribute to this saintly man, friend and benefactor, every one of whom had doubtless felt the spell of his personality and witnessed his unselfish devotion to his great profession—the alleviation of the bodily sufferings of humanity. Therefore, be it

Resolved, That a committee of three be appointed to prepare appropriate resolutions in memory of the late Dr. Robert Barnwell Rhett, Jr., to be spread upon the minutes of this Council and published in the Year Book, and also to report some suitable form of memorial to be established by the city.

Unanimously adopted by a rising vote.

The Mayor appointed the following committee: Aldermen Hanckel, Riley and Kollock.

REPORTS OF COMMITTEES.

Your Ways and Means Committee would present the following report:

With reference to the R. Barnwell Rhett, Jr., M. D., Memorial, would report that in accordance with the resolution of City Council, the Commissioners of the City Hospital were supplied with the funds necessary to erect a suitable operating room in the City Hospital to the memory of Dr. Rhett. That they requested the Special Committee of Council who recommended this memorial to supply such a tablet as would comply with their report. The Special Committee has submitted a form of tablet, which is attached hereto, and we would recommend that Council adopt the following resolution:

Whereas, A Special Committee was appointed by City Council to report to it what would be a suitable memorial for the late Dr. R. B. Rhett, Jr., and

Whereas, On the 8th day of October, 1901, this Special Committee reported as follows:

"That in testimony thereof the City Council hereby authorized the Ways and Means Committee to provide, in such manner as in their judgment may deem best, for the building and equipping of a modern, up-to-date operating room at the City Hospital, and that the same shall be known as the Dr. Robert Barnwell Rhett, Jr., Operating Room of the City Hospital of Charleston, S. C., and that a tablet suitably inscribed be erected in this operating room to the memory of Dr. Rhett," and

Whereas, This memorial operating room has been completed and a form of tablet has been presented by the Special Committee above referred to, now

Be it resolved, That the form of tablet, as attached to this report, be adopted as suitable in the judgment of this Council, and

Be it resolved, further, That the Mayor have the said tablet prepared and delivered to the Commissioners of the City Hospital for its erection in the said Memorial Operating Room.

All of which is respectfully submitted.

R. G. RHETT,
SAMUEL LAPHAM,
F. Q. O'NEILL,
GEO. W. WILLIAMS, JR.,
JAMES R. JOHNSON,
A. F. C. CRAMER,
J. ADGER SMYTH, Mayor.

Charleston, S. C., October 27, 1902.

Hon. J. Adger Smyth, Mayor.

Dear Sir—In answer to yours of the 14th and 23d instants, we beg to hand you herewith a design for a tablet, and a suitable inscription there-

A

for, to be placed in the operating room of the City Hospital, Charleston, S. C., erected to the memory of Dr. Robert Barnwell Rhett, Jr.

Yours, very respectfully,

F. S. HANCKEL,
CHARLES W. KOLLOCK,
A. J. RILEY.

Special Committee Rhett Memorial.

The report and recommendation of the Ways and Means Committee was unanimously adopted.

The following is the inscription:

DR. ROBERT BARNWELL RHETT, JR.,

OPERATING ROOM

Of the City Hospital of Charleston, S. C.

Erected by the City of Charleston,

IN MEMORY OF

ROBERT BARNWELL RHETT, JR., M. D.

Beloved Physician—Eminent Surgeon.

PHILANTHROPIST.

Born October 17, 1854—Died August 7, 1901.

October, 1902.

**OFFICIAL ACTION OF CITY COUNCIL ON DEATH OF
DR. H. B. HORLBECK.**

IN MEMORIAM.

DR. H. B. HORLBECK,

HEALTH OFFICER.

Proceedings of Council, Council Chamber,
Regular Meeting, October 28, 1901.

The sixty-eighth meeting of Council was called this day at 7 P. M.

Present—Hon. J. Adger Smyth, Mayor; Aldermen Williams, O'Neill, Rhett, Frost, Roddy, Lapham, Masters, Gadsden, Rafferty, Cramer, Johnson, Holmes, Galvin, Kollock, Hanckel, Melchers, Riley, Petit, Poppen, Legare, Hanley, Bischoff and Storfer—24.

The Mayor said:

It is my sad duty to announce to you officially the death of our health officer, Dr. Henry Buckingham Horlbeck, which took place on the morning of the 2d of August, 1901.

For over twenty years he has served this city as its health officer with unswerving fidelity and distinguished ability. He was stricken down with the disease which ended his life in the actual performance of his official duties, while personally examining the condition of the city pest house, which had been made habitable and useful largely by his constant and earnest statements of the pressing need to the city of such an asylum.

A fitting end to a life devoted to the welfare of his native city and his fellow men.

A gallant and patriotic soldier in war, a loyal and devoted citizen in peace, an able scientist, an accomplished gentleman, a faithful friend. Peace to his ashes.

Alderman Kollock then arose and in feeling terms paid a very graceful and touching tribute to the memory of Dr. H. B. Horlbeck, who had served the city so long and faithfully. He offered the following resolutions:

1. Resolved, That in the death of Dr. Henry B. Horlbeck the city of Charleston has lost an accomplished and highly educated gentleman and most efficient, faithful and meritorious officer; the conservators of health an intelligent and ardent worker, who stood high in the national councils of public health and whose opinions were largely sought in all matters pertaining to sanitation and quarantine.

2. That his office in the City Hall be draped in mourning for one month.

3. That these resolutions be printed in the daily papers.

Unanimously adopted by a rising vote.

Alderman Kollock then addressed Council as follows:

Mr. Mayor and Gentlemen of Council—When a man has served continually in one position for twenty years, whom by his intelligence and judgment has raised that office from one of comparative insignificance to a position second to none in the city, who on account of his wise administration and progressive spirit, he is recognized throughout the country as an authority in his work and his opinion is eagerly sought by his conferees, he should be honored at home as well as abroad. When such a man lays down his burden and goes to his long rest, his work, his life, and his example should not be forgotten, but should be perpetuated in some form for the generations to come. Around us we see the portraits of many men whose examples and works it has served good to keep green in our memories. There stands George Washington, of whose deeds every school boy knows, and who, though dead more than a hundred years, can never be forgotten. And there is "Old Hickory," the hero of the battle of New Orleans, and the ragged and honest statesman. There is John C. Calhoun, the greatest statesman of South Carolina, and a man whose character was as pure as the driven snow; and there is Beauregard, the defender of Charleston, while near him hangs the portrait of gallant Tom Huguenin, the boy commander of Fort Sumter, and afterwards one of the city's trusted servants. Behind me hangs the picture of William A. Courtenay, Mayor of Charleston for eight years, than whom no man has done more for her good nor wishes better for her future. In front of me is the picture of the greatest and grandest man South Carolina has ever produced—Gen. Wade Hampton. All love him and none can forget him, and so Mr. Mayor and gentlemen of Council, this hall contains treasures that can not be replaced and history for the coming generations. It is my pleasure to present, for a number of his friends, a picture of another of Charleston's most faithful sons and servants. I refer to the late Henry B. Horlbeck, M. D., Health Officer of this city from 1881 to 1901. It is not necessary to speak of his work and his faithfulness to this city where he was born and educated, which he helped to defend during the war between the States and to which he gave the best days of his life. In harness and with his face to the foe, he died, for while making his daily visit to the pest house, during the time when there were a few cases of smallpox here, he was stricken with paralysis and never recovered. To your custody, sir, I give this picture, and beg that, like those above me, it may serve to make us and our children respect and venerate the great men who have lived before us.

The Mayor thanked Alderman Kollock and his friends who had so generously presented this portrait of one who had served his native city so faithfully and well, and assured him that it would give the Council pleasure to have the portrait hung in the City Council Chamber among those other distinguished citizens whom Charleston delighted to honor, and that the portrait would be placed in the hands of the Committee on City Hall Clock and Chimes, to be assigned a proper place.

(Published by request.)

OFFICIAL ACTION OF CITY COUNCIL

Upon Receiving the Flag of Steamers Chicora and Palmetto, Presented by General W. W. H. Davis, Through Mayor Pro Tem C. W. Kollock, at Philadelphia, June, 1901.

Alderman Kollock then said:

"Mr. Mayor—At the recent meeting of the Southern Industrial Association, which was held in Philadelphia, I had, through your courtesy, the honor to represent the city of Charleston. This meeting was composed of men from every portion of the South, men of standing in their communities, and who not only had the best interests of their towns and States at heart, but were justly enthusiastic over the mighty strides which the Southern country has made during the last thirty years. As the names of the States were called there were many who were eager and anxious to speak in glowing terms of the advantages of their own States, and the true spirit of patriotism which pervaded these speeches proved how great was the love of country among these earnest men. To give an accurate account of this wonderful meeting would consume more time and space than is allotted for such reports and, besides, the newspapers contained full accounts of the proceedings. I can only say that I was astonished and pleased beyond expression by the reports from many States and cities whose progress has been phenomenal, but it is a matter of profound regret that the representatives appointed by the Governor of South Carolina failed to attend and no one was present to speak of her wonderful soil, varied resources and agricultural and mineral products. The Hon. John F. Ficken and Messrs. J. M. Seignious and J. C. Hemphill ably set forth the advantages of Charleston and the Exposition in strong addresses. The good people of Philadelphia did everything in their power to make the occasion one of pleasure and profit to the visitors by planning excursions to pleasure resorts, to Cramp's shipyards, Baldwin's locomotive works, and many other places which were both interesting and instructive. During the time of this meeting the bill to appropriate \$35,000 for the building and exhibit at the South Carolina and West Indian Exposition was passed by the Philadelphia City Council and it was also decided to send the old Liberty Bell to the Exposition. These and one other incident prove more than honeyed words that a true feeling of friendship is once more binding the people of the North and South together in bonds that cannot be broken.

In the latter part of the year 1862 two ironclad steam rams were built in Charleston. They were called the Palmetto and Chicora. The former was the flag ship of Commodore Duncan N. Ingraham and was commanded by Lieutenant Commander John Rutledge. The latter was commanded by Capt. John R. Tucker, of Virginia. On the 31st of January,

1863, these boats attacked the Federal fleet off Sumter and caused the *Mercidita* and *Keystone State* to haul down their colors, but they both escaped before they could be boarded by the Confederates, as the rams were very slow on account of defective engines. The entire fleet of ten vessels was, however, dispersed for some hours and it was claimed that the blockade was raised. On February 18, 1865, when the Federal troops entered Charleston, after its evacuation by the Confederates, they took possession, among other things, of the *Chicora*, and from her was taken by Lieut. Elliott, of the 114th Pennsylvania regiment, a signal flag. This flag was presented by him to the colonel of this regiment, W. W. H. Davis, (afterwards general).

Thirty-six years have passed since those eventful days and time, which changes everything, has softened the hearts of many who were enemies then and made them friends now. The gallant captor wished to return this flag to those from whom it came, and, hearing that the meeting of the Southern Industrial Association was to be held in Philadelphia in June, and that representatives from Charleston would be present, he decided that this would be an auspicious occasion for returning the flag to the city of Charleston. Through the courtesy of the president of the Association this privilege was granted and to me fell the honor of receiving it. As Mayor of Charleston, I place it in your custody after an absence of thirty-six years from its home, during which time it has been faithfully preserved by one who was an enemy, but is now a friend. Once more it has been unfurled to the breeze to signal—not that the fleet which threatened our city and State should be dispersed as before—but in the hands of its gallant captor and keeper to signal from the North to the South that the war is over for all time, that good feeling once more prevails between the two, that their interests are ours and that henceforth we will be one people. And now, sir, let us flurl this old flag and place it where our sons and daughters and theirs may see and revere it, near the sword of the great Beauregard and those of the gallant Mitchel and Chichester and the tattered flag of Sumter.”

The Mayor, in receiving the flag, said:

“It is my pleasant duty, Mayor Pro Tem Kollock, to thank you on behalf of the city of Charleston for the very happy and appropriate manner in which you represented us at the Southern Industrial Convention in Philadelphia last month, and especially for your eloquent response when receiving the Confederate flag belonging to the Confederate steamer *Chicora*, presented to this city by Col. W. W. H. Davis, of Doylestown, Pa.

“We receive from you this flag reverently and with loving hands place it in solemn keeping. There need be no words to emphasize the simple eloquence that touches our hearts to-day in silent but soul-stirring appeal at the sight of this sacred relic. As we look upon its battle-scarred folds our hearts overflow with precious memories and our eyes are filled with tears as we remember the bravery, the devotion, and the self-sacrifice of so many noble women and gallant men during those

four long, bloody, weary years—a devotion and self-sacrifice that has never been excelled in all the ages of the past.

"This flag, however, represents more to us to-day than this precious past, with all its priceless memories. It tells us also of the present, with all its glorious and joyful possibilities.

"It was most fitting that in the City of Brotherly Love, at a gathering of representative Americans, from such widely separated sections of this great republic, this Confederate flag, with all that it typifies to us and to them, should be so generously returned to this city, the cradle of secession, by one who fought against that flag as bravely as we fought to defend it. Most convincing proof that we are now one country! Most fitting token that former foes are brothers again! We accept this flag and the hand that offers it in the same kindly spirit in which it was given. I trust this City Council will duly acknowledge this courteous and brotherly gift."

Alderman Melchers said:

"Incidents like this are tokens of the good will and brotherly love which now again prevail over this broad land of ours; they are more eloquent and speak more direct to the heart than all orations or newspaper articles can accomplish. This token of good will, coming from the City of Brotherly Love, and from one who has fought bravely for the cause he thought right, is especially gratifying and a proof that we are again one united people and one great country, bound together by common interest and the cement of brotherly love. The younger generation cannot appreciate the feeling and the throbbing of the heart which overcomes the old veteran when he looks upon a torn and tattered flag like this—the symbol of the cause for which he fought and struggled four long years; the most gigantic struggle the world has ever seen, and may God grant that the world will never see such a struggle again. United we are the greatest nation upon the face of the world. Much has been accomplished during the last century and the spirit in which this battle-scarred flag has been returned to us, the spirit of brotherly love and good will, which now prevails all over the United States will enable us to make this the greatest and best country the world has ever seen. I therefore beg to offer the following resolutions:

"Resolved, by the City Council, duly assembled, That the heartfelt thanks of the city of Charleston are hereby tendered to Col. W. W. H. Davis, of Doylestown, Pa., for his generous and patriotic action in returning to us the flag of the Confederate steamer *Chicora*, captured by him at the evacuation of this city in 1865.

"Resolved, That a copy of the remarks of the Mayor and the Mayor pro tem and of this action of City Council, duly certified, be forwarded to Col. Davis."

The resolutions were unanimously adopted.

On motion, Council then adjourned.

W. W. SIMONS, Clerk of Council.

(Published by request.)

OFFICIAL ACTION OF CITY COUNCIL ON DEATH OF BERNARD O'NEILL AND GEO. W. WILLIAMS.

IN MEMORIAM.

HON. BERNARD O'NEILL AND HON. GEO. W. WILLIAMS.

Proceedings of Council, Council Chamber.

Regular Meeting, January 13, 1903.

The seventy-third meeting of Council was called this day at 7 P. M.

Present—Hon. J. Adger Smyth, Mayor; Aldermen Williams, O'Neill, Rhett, Frost, Roddy, Lapham, Masters, Gadsden, Rafferty, Cramer, Johnson, Holmes, Galvin, Kollock, Hanckel, Melchers, Riley, Petit, Poppen, Legare, Hanley, Bischoff, and Storfer—24.

The minutes of the previous meeting were read and confirmed.

The Mayor said:

Gentlemen of City Council—Since our last meeting two of our most venerable and highly esteemed citizens, after long and useful lives, largely spent in the service of this city, have passed from us into that unknown country, across the Dark river.

In obedience to that universal instinct that leads men in all ages to reverence those whom death has taken away, it is proper to offer to their memories this tribute of affection and esteem.

Both of them had been Aldermen, members of this City Council, both of them chairmen of important boards of commissioners under the control of this honorable body and both of them presidents of important and flourishing banks.

Mr. Bernard O'Neill selected Charleston for his adopted home in 1842. For sixty years, by his commercial probity, and unwavering honesty, he illustrated the distinctive characteristics of the Charleston merchant, whose word was always as good as his bond. Great as was his executive ability, his integrity in business matters and in public life was even greater and marked the very best type of true manhood.

He was a devoted son of this old city, both in peace and in war, serving as an Alderman under Gen. John A. Wagener, and being chairman of the board of Commissioners of the City Hospital and chairman of the Board of Health for many years.

He died quietly and peacefully on December 29, 1902, in the 80th year of his age.

Mr. George W. Williams came to Charleston in 1852, and entering at once upon a mercantile career, from that time until the very night of his death took always an active part in everything that concerned the best interest of this city. Taking at an early age his rightful place in the

front rank of her merchants, he was ever one of her most loyal sons. Under Mayor Charles Macbeth he was an Alderman and chairman of the Committee on Ways and Means. For many years, and until his death, he was the active efficient chairman of the Board of Commissioners of the Charleston Orphan House.

Connected with almost every great enterprise that promised to advance the public welfare, he impressed upon this community and the young men especially the life lessons of thrift, energy and honesty as illustrated by the success and fortune that crowned his career.

Several hours of the very last day of his life was spent at the City Hall with the City Treasurer, examining and verifying the financial affairs of the Orphan House for the year just ended, and affixing his signature to these statements as the last official act of his long and useful life.

He passed away in the early morn of January 6, 1903, in the 83d year of his age.

Was it not strange that two such well known and highly esteemed citizens should have been taken from us within the one week?

Active and energetic almost to the very last, long after many other men would have found ever the grasshopper a burden, grown weary and yielded up the strife, the summons of duty always met from them a ready response, until the despondent and faint-hearted took courage again at the sight of these two grand old men continuing their life battles until the insatiate Archer claimed them for his own.

"Of no distemper, of no blast, they died.
But fell like autumn fruit that mellowed long;
E'en wondered at because they dropped no sooner,
Fate seemed to wind them up for four-score years,
Yet slowly ran one on two winters more,
Till like a clock, worn out with beating time,
The wheels of weary life at last stood still."

Alderman Hanckel moved that the remarks of the Mayor be endorsed as the sentiments of Council, and spread upon the minutes. Unanimously adopted.

(Published by request.)

A POEM

Written in 1804,

By

EDWARD OTHMEL GALE BRALE,

Describing

A Trip Up the Cooper River.

Adieu to the gay City of my Birth
 Equal to any thy cize on earth.
 Twas in the month of March, the winds were high,
 Our stately bark with spreading wings did fly,
 Swift through the sea it cut the froth'y way
 And every heart on board was light and gay
 The distant town and all its tow'ring spires
 Fast from my Glim'ring sight it pale retires
 Oh, radiant citty faimed in arms and arts
 Where reign in peace old virtuous vet'ran hearts.

Now I behold the mansion of a chief
 Who fought the foe and gave our land relief,
 So o'er his head old time his frost has thrown
 And art and science claim him for their own,
 A num'rours progeny around him throng.
 Oh, may the root and branches flourish long.

The citty's bounds now leave my ardent sight
 Yet now I think upon her glorious fight
 Blest city who repelled the foe so long,
 Tho crowding on the in imbattle'd throng
 The first invador Moultrie, thou dis'd foil,
 Parker's attempt then prov'd a fruitless toil.

Arbouthnot and Prevost then next arriv'd
 And every art and stratagem they try'd
 A six week's Siege had baffl'd all their might
 Had not one direful letter come to light.
 Alas, it fell, but twas in glorious arms
 Thy tender fair to added to its charms

True as the nedle to the distant pole
 And bright as sunshine to a virtuous sole
 Firm as a rock they tend their Husband's wound
 And shew with heart and not with words their bound
 Their father, brother, friend, and foe they heal
 And shew their hearts for all the opprest did feel.

Now mark the foe whose hearts were form'd of steel
And for their fellow mortals never feel
Royden unfeeling monster, for thou was such,
'Tis yet a name to good by far to much,
Was it to serve thy King, unfeeling wretch,
Or put thy vengeance to the ut'most stretch.

Thy King is merciful, not proud, he's good,
He'll nee' embrue his hands in human blood.
But thou, O, fiend of Hell, thou murdr'd Hayns,
Say, say, unfeeling man, what was thy gains.
He died a martyr to his country's cause
And you shall sink to earth without applause.

Curst sacrifice it was unfeeling act,
And he that sign'd the scroll must now feel ract
But here my pen must stop; I can not paint
My youthful heart within me feels quite faint
Say, feeling nature, was it not too base
To view a fellow mortal, face to face

And take his life; a curse shall crown thy head
Black phantom's dire shall haunt thy sleepless bed
A murder'd patriot's form shall on the fall
And peace be silent to thy ardent call
Such cruelty Retaliation woke
And fix'd on Andre's neck the baneful yoke

To glut thy rage to weel thy turbid pride
A Father and a Youth were sacrifice'd.
I'll leave the strains of murder and of blood
And seek more pleasing scenes now on the flood
Come deep and thoughtful Muse thy aid now lend
And with instruction sweet descryption blend

As living scenes around my eyes now float
As whistling gails assail our volant boat,
As distant prospects open to my eyes
Emotion startles with new born surprise;
Between sweet cooper's banks we ploughed our way,
And all around us was fair and gay;

The shelving banks and prattling streams around,
With crabs and oysters in abundance crowd;
The rolling porpose glisten in the beam,
And whiteing in abundance dart the stream;
There's scarce a fish that swims th' Atlantic main
But here too fills the angler's netted seine.

O pleasant river for industry made
 Here Prichard dwells where oaks and cypris shade
 'Twas thou who gave the stately Adams birth
 And Cross commanded who has shown his worth;
 On these red banks the stout live oak did grow
 That form'd America's firm youthful bow,
 For when that land that murder'd their good chief
 Was stealing on us like an arrant thief
 With sleting arrow and with iron show'r
 This stopt her naval and her unjust pow'r
 Brave Truxtun in a Constellation shine
 Proclaiming to proud France th' Unsurgant's mine
 A glorious peace soon spread her wings around
 And prov'd Columbia was her favourite ground.
 Bold Coopers stream shall still my theme engage
 Like Anthony that bright and learned sage

Whose name it bears and Ashley too the same.
 Who live in annals with his endless fame;
 These rivers sweep two beds but yet are joined,
 And meet each other with a circling mind.
 For summer's air fair Cooper is the best,
 For winter silence sister Ashley is blessed,
 The Broth'r adorns the east in bold array,
 And Sister twin from west pursues her way;
 Thus shall thy name, great statesman, live in these,
 Like thy characteristics, charm and please.

Assailing onward, next attracts the eye
 An island named Buzzard, 'tis not high;
 And yet these birds of prey in swarms there fly
 To pick the fiddler crawling on this bank,
 In want of food more bulky or more rank.
 Salt Marsh and Bulrush deck the neighboring shores,
 It shoots up fast through those soft swampy pores;
 There the lean horse and cow will often stray,
 And feed in plenty greatest part of day.
 Next comes the flood to whelm this marshy field,
 The beast then tries to move, their limbs are sealed;
 Boggled to the waist, all struggles now are vain,
 With death they drink the briny surge amain.
 Soon as the ebb commences its gliding way,
 These birds are on the watch to seize their prey;
 Soon as the tide has left these mud banks dry,
 They then in hundreds nay in thousands fly,
 Pecking the drowned beast in every part,
 Tearing its intrals and devouring the heart,

Nor will they leave the beast, but gorge still on,
Until the approaching flood there drives them from,
Then crabs and shrimps come in for second course,
And fish perhaps assails with tugging force.

But now we approach a spot more fair and gay,
That's decked with all the budding sweets of May;
Tis Holmes' Isle where Golden Orbs hang high,
And case a fragrance to our Bark when nigh;
Red Nectrine's Peaches, and sweet Apples bloom
With Roses of all kinds the air perfume;
Arbours with creeping I'vy over run,
And plums and grapes hang glittering in the sun; ;
The flowering almond and pomegranate bloom,
The evening primrose open to the moon;
Sweet peas and beans on canes ascending high,
And ripening corn in tassel waving nigh;
Its earth o'erspread with pumpkin's golden food.
And watermelons red as human blood;
The fig tree spreads its shady leaves around,
The tanyer leaf more broad trails the ground;
The tall green pine there whistles to the gale,
And rippling springs meander through the vale.

Had I like Holmes a sweet commodious farm
(Not wish for thine no that I deem great harm)
There would I lead a life of peaceful calm,
On it a little dwelling snug and warm
I'd rise before the sun May's sweet morn,
Where I could rest secure from winter's cold,
Or screen from Sol when beaming bright and bold;
Pure limpid springs, whose waters sweet and clear,
To quaff when southern breezes heat the air;
There could I rest secure from war's alarms,
And with the sister arts be filled with charms.

Halcyonian Isle, lone, silent, blissful shade,
For soft repose and meditation made;
The prattling murmurs of the distant rills,
The wisp'ring zepthers sweep the verdant hills
The foaming cascade rushing to the deep,
And morning gales glide o'er the landscape sleet;
Dim gray-eyed shades as evening slowly draws,
O'er the calm interval industries pause;
Then pale, chaste Cinthia, stealing o'er the plain,
Illumes the groves with her bright spangled train.

In such a region I could dwell and think,
 Feel pure delight and virtuous pleasures drink;
 There unfold my pensive, languid arms
 And wake my lute to chant fair Laura's charms;
 Thee, too, my friend, and second sire,
 For thee should burn my grateful, thankful fire.
 There ever blessed, thy aged, generous heart,
 Where charity resides devoid of art:
 For thou not like the rude unfeeling boor,
 E'er drove a houseless stranger from thy door;
 You felt my woes, you soothed my youthful grief,
 With hand and heart you ministered relief;
 Long have I listened to thy friendly voice,
 And with thee in thy peaceful house hours rejoice.

But now a different scene attracts my eyes,
 I dwell in pity and in short surprise;
 Now Holmes' Isle was lost upon the sight.
 When we beheld a tedious, sanguine fight;
 'Twas just abreast a house that Parker owns,
 Called White House, built of good Burmuda stones;
 A deer being wounded sought the cooling stream,
 But soon was awakened from his short, valiant dream,
 A boat ahead perceived his wa'ry track,
 A slave with ardor strikes it on the back;
 Swiftly he turns, pursues another course,
 The wave now foams with his impetuous force;
 The boat men turn and row with ardors ire,
 Their eyeballs flash with eager, thirsty fire;
 Our helmsman cries, away, I'll run it down,
 They cry, no, no, with angry, fretful frown;
 For fear we'd own a part concerned in chase,
 And wished alone their swimming foe to face;
 The helmsman yet to run it down strove hard,
 But missed it by two feet or near a yard; ;
 Our starboard bow struck with impetuous force
 And for a time had changed their canoe's course;
 They quickly freed themselves and without harm,
 Drove with the stream again the deer alarmed;
 They soon oertake their prey, and with their oars,
 Such blows they dealt it sounded along the shores;
 Quickly their knives they plunged in purple gore,
 The beast, fatigued and slain, now breathes no more;
 A boat we had dispatched towards the fray,
 With Little Tom, but he could make no way;
 Quick as he jumped down in the boat it drove,

Yet lucky to him quick an oar they hove;
He could not scull, but paddled now with might,
The stream was against him and he in a fright;
Our patrolon now quickly cried out hard a lee,
A negro forward let the gib fly free;
Round flies the vessel on the other tack,
Cuts through the brine and leaves a frothy track;
The boat and man we now once more regain,
Then quick pursue our voyage with might and main;
Arrive at William's wharf with setting day,
Then to the village soon we bend our way.

Sweet village, thou inspired my artless voice,
When of thy silent bowers I first made choice;
Where Cainhoy's stream its silver waters roll,
No shepherd tends his sheep or teemings foal;
No nymphs and swains there dance upon the green,
But fell desertion all around is seen;
The woodman's axe rebound with hollow sound.
And echo there responds neglected ground;
Poor Africa's sable sons the team attend,
The fuel-lart beneath its burden bend;
A solemn silence reigns around the green,
And here and there a footstep may be seen.

A death-like stillness sits throughout the glade,
And oaks cast forth a gloomy gray-eyed shade,
The weeping willow, too, hangs o'er the brook,
To see its village now by all forsook;
A barren and neglected spot appair,
Oft have I stood and dropped a silent tear;
To see such indolence around prevail,
Where towering pines sweetly whisper to the gale;
There Pinks and Cowslips grace the verdant banks,
And nature gives to Sol her sanguin thanks;
Soft purling brooks too creep across the mead,
And kiss the river whom they often wed;
Six Buildings stand that grace this silent place
And dignify its banks with rural grace;
The dwelling first as sailing up the stream
Is shut now constant to Sol's golden beam;
The next just as the other clos'd up fast,
The Door too fasten'd likely so to last;
The third now open to Sol's cheering beam
And near the door a Willow hangs all green;
Oft have I seen the master of this house
Walk near this tree in converse with his Spouse;

They seem'd to live in lonesome, silent love
With all the fondness of the turtle dove;
'Twas he that gave this little Village birth
And try'd to make it rise to real worth;
It flourish'd for a time, it seem'd to bloom,
He saw its Zenith and its short liv'd noon;
But what on earth is permanently great,
He now beholds it in its falling state;
The fourth a Mansion Mrs. Pinckney owns,
'Twas there I first did rest my languid bones;
The fifth the house of Mr. L. Wigfall
Lays open to the Goats and comers all;
The Six the property of Miss Gailard,
Out buildings nume'rous with a spacious yard;
(To me this Mansion did she freely lend,
To her my hart felt gratitude I send
Accept the loan and thank my unknown friend);
A weakness did my youthful limbs assail,
Which caus'd my visit to this silent vale;
Like a young twig in spring that shoots up fast,
Unable yet to bear a storm blast;
A gale assails it quick on every side,
It waves its tow'ring head with youthful pride;
A fierce North-wester bends it like a bow,
The twig's inclin'd and so the tree must grow;
Like this young twig I rose to childhood's bloom,
And in my youth I wither to the tomb;
Taught as the nerve that brac'd old Israel's thigh
And cramped so pity'ous to the human eye;
In vain to Baths, to streams and friction long,
Was try'd with care with oils for virtues strong,
'Th Electric spark and shock then next apply'd.
No benefit I found when these were try'd;
Now at St. Thomas's their dwelt a man.
To him I went my malady to scan;
Oft has he walked six miles in April's morn
And brought me herbs fresh Cull'd from his own lawn;
For Oils he saught the Beasts, for weeds the field,
He try'd his skill to make my muscles yield;
His Grand Climacteric he with strength had past
And a full score his frame foretold to last;
In Braddock's fight he lay'd the Savage low,
Repeling all that came with youthful blow;
'Twas there Floyd fought for England and its King,
Young Washington commanded the left wing;
Collombia's Star then rose to Gild the way

And shine in Glorie on a future day;
'Twas there he first beheld this Hero young
And heard true wisdom flowing from his tongue;
Braddock's neglect there caus'd his life to close,
And Washington there sav'd him from their foes;
Then Floyd was young, he fought in youthful bloom,
And wing'd the bullet from the Rifle's womb;
There saw his fellow soldiers drenched with blood,
That search'd the earth full-deep with purple flood;
'Twas there Sir Peter fell by Braddock's side
And many a soldier left a weeping Bride;
The Gaullic foe there trampil'd o'er the gore
They from the Sons of Britain tore;
'Twas youthful Washington with soul of fire
There check't the shock like Franklin's lectric spire;
Quick as the flash that rends the sable sky
Young Washington observ'd with God-like eye;
To save his men now mark his thoughts were fleet,
He order'd then a quick and safe retreat;
The Revolution next this soldier call'd,
With heart he rose that never was appall'd;
He fought and bled 'twas for Collumbia's cause,
And saw her triumph o'er Britania's laws.
Soon Pease arose and wav'd her Lily Hand,
And Washington discharg'd him to his land;
To Till his field next was his dayly care,
Or chase the Stag and hunt the grisly Bear;
Keen is his eye to match the quick sight-Lynx,
And trace the spot to where the Bever drinks;
To hunt the Partridge hardest of all game,
To Poise his Rifle shure at every aim;
Fleet is his step as roe-buck o'er the plain,
And 'en the pole-cay hed pursue and gain.
Next to the Land where roves the Indian wide
He bent his steps and long did there abide;
There oft he brav'd the tempest howling round,
As barefoot wading through the deep snow ground;
Twelve years he dwelt among the Savage tribes
And saw them take both French and English bribes;
He found within them dwelt a Lions heart,
The Foxes cunning and the Serpents Dart.
From them he learn't their skill in simple weeds,
To cure Disease and worst wound that bleeds;
The Cancer's strong corodeing power he'd stop,
And from his cell he'd make the hard orb drop;
When languor fell invades the human frame,

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Or fleet Consumption its most common name;
 He'd cheer the spirits of his patient dull
 With weeds and root this fellow quick annul;
 The swollen Dropsy he as safe would cure
 And drive Disorders from fair He'be's door;
 (To me he acted full an anxious part,
 Long did he try his skill with friendly hearts,
 Alas my Limbs but baffl'd all his art);
 This Man with ardour search the spacious field,
 But all in vain for fate my Doom had seal'd;
 Vain Oh full Vain the skill of all mankind,
 For to the Book of fate we all are blind;
 Nipt in the bud before it 'ear could bloom,
 I sink in silence to an early Tomb.
 In infancy my thoughts were quick and clear,
 No noise or discord cou'd my spirits bear;
 Instructions to receive from my good Sire,
 As resting on his knee by winters fire;
 Oft I've inhail'd the accents from his tongue
 How virtue bound his heart when he was young;
 He shun'd all idle sports that led away
 And left us in th' bow'rs of vice a prey;
 How to a Father's and a Mother's voice
 He long in silence listen'd and rejoice;
 How he grew to manhoods healthy state
 By shunning evil that on youth doth wait;
 My Sire a Man whose every wish and care
 Is to maintain a character that fair;
 To vice and disipation he'l meer yield
 But guards himself with nature's golden shield;
 A heart with pure morallity possest
 With reason allso is he heav'nly bless't;
 Probity in triumph reign's o'er his brain
 For he dispise's all the cairs of gain;
 He feels the woes of ev'ry troubled breast,
 And oft with hand and heart ministers them rest;
 Clear as the dew drop resting on the thorn
 That gilds the verdant mead on April's morn;
 Light as the breeze that skims the grassy plain,
 Bright as the Orb that Gilds the glassy main;
 In Old-age vigorous healthy void of care,
 A blooming-visage with an eye that's clear;
 Brisk in his gait and lively with his tongue,
 Oft warbling to his Lute a modest song;
 In Sacred strains I've heard him sing sublime,
 The hand that form'd us surely is Divine;

'Twas three months I was absent from my Sire
And often long to hear him touch his Lyre;
Adieu he said my Son before e'r long
May you return to me both straight and strong;
But He who rules thro' endless pace on high
Permitted not this change we know not why:
Some wiser purpose his decrees to fill
I rest contented Lord to thy great will;
My only wish, my only earthly pain
Was as I rose in youth more strength to gain;
And as my Sire declin'd in Vale of years
I might relieve him of all earthly cares.
The winter I had pass'd in this lone Vale
Improv'd by Stud'y shut from Boreal Gale:
The month was May 'twas time now to return
And leave a spot where summer fevers burn:
My book and pencil there my chief Delight,
My Flute to brath oft too in silent Night;
Or on a Winters Day when bright and clair
I'd visit my Old Friend that liv'd quite near;
A purling stream that glided o'er the Mead
Parted my Villa from his friendly Shed;
Fifty-five Summers—and bleak Winters too
Past o'er his head since first this spot he knew;
He'd seen this parish settle'd seen it bloom,
Seen all its settlers find an earthly tomb;
He now alone of all the first remain'd
And all his sensess in old age retain'd;
Now four-score winters his brows silver'd o'er,
His steady temper seemed to insure few more;
The land of Scotia gave Old Worthy birth,
But Cain-hoy's parish long have known his worth;
This Son of Aesculapins bright and fair,
His neighbour's wounds would heal with heart felt care;
To ride around his parish all his care
To see the sick and prattle with the Fair;
For he would say I know I once was young,
I Love to listen to a Youthful tongue;
As you grow old be wise but not severe,
Shun not to mix with youth in decent cheer;
Yet my Old Friend had felt affliction dire,
A Son he lost by Lightning's Volant fire;
A youth just nineteen, bright as Orient bloom,
A schorch'd up sable corpes sunk to the tomb;
'Twas when Columbia for her fredom fought
An op'site cause this youth with ardour saguht;

Britain he thought was rong'd of her just right,
 And strove to serve her with his utmost might;
 He left a Father's Mansion for a Camp,
 Where Sun beams scorch'd and night-Dews fell all Damp;
 He left a Mother's for proud glotie's arms,
 A quiet Couch for one where Drums alarms;
 Alas poor youth an early grave you found,
 Disturb'd no more with wars proud pom'ous sound;
 So still so quiet now thy mansion be,
 You hear not now the sighing Willow tree;
 Nor Nightly Thunder with sonorous roar,
 Can rouse thee tho' it knocks at Death own Door:
 But there shall come a day when thou shall rise
 And see salvation shine thro-out the skies;
 When the last Trumpet shall sonorous sound
 And thro' all space its Volant tones rebound;
 When forked Lightnings gleam from shore to shore
 And Thunders burst thro' Death's so'rific door;
 The Earth will rock and to its center quake,
 And Earthly mortals from Deaths sleep awake;
 Oh! may mankind on that great awful day
 Rise all prepar'd to bend to heav'n their way.

Next died the partner of his youthful life,
 First of a Son and then a Virtuous Wife;
 A few years past in Solitude old grown
 In mental sorrow and in hope alone;
 Long has he wish'd that peaceful happy day
 His soul to leave this earth and take soar away.
 Where peace and happiness to faith is giv'n
 And join a Son and Wife in Holy Heav'n.
 Next from Scothis two antient Sisters came,
 A Brother's troubles to sooth with friendships flame;
 A few years past alas and Death quick bore
 These Antient Maidens to his silent shore;
 Full ninety years the eldest sister told,
 The other eighty-five and some months old;
 Worthy in peace continues still to live,
 And daily to his maker thanks doth give;
 Who tempers every gale with mercy's hand ,
 That shakes the Oak or reed thro out the land;
 I parted with my friend the time was late,
 For Summer Sun advanc'd with burning heat;
 Adieu he said when vernal blasts are gone,
 Come Come once more and make my House your own;
 The Wind was fair, the Day was bright and gay,

The time was now upon the close of May;
The stream was rapid Holwell's Bark did fly
With white spread Canvas gay to human eye;
As passing down the river wav'd my hat,
Old Saunders quick return'd it with his cap;
His House stands near to Cain hoy Cooling stream
And he the master of a sprightly mien;
Full seventy winter's snow his brows adorn
But time has not yet bent his stately form;
Firm and erect as forty now he stands
And wields his two-edged sword with iron hands;
To hear him tells of wars and battles dire.
It warms the youthful heart with warlike fire;
To rise before the sun and plow his field
In harvest time to gather what it yeild;
To chase the Deer upon his milk white steed
And on his flesh invite his friends to feed;
Draught after Draught of Stingo then he'll take,
Rubbing his eyes he'll cry I now am wake;
His Guest must then look steady and be smart,
For now he soon begins to act his part;
Quick will he challeng any on this land,
To ride, to shoot or jump with Cap in hand;
At idleness I've often heard him rail,
(When this with Vice and want a Man assail
It never fails to drag him to jail);
By bright ey'd Labour I have shun'd this jade,
Of working I was never yet afraid;
Cain-hoy is call'd a poor and hungry soil,
A slender crop repay their sluggish toil;
'Tis not the fault of earth but all their own,
They should have cherish'd nature daily sown,
For with the plow if they would rout the grass
And make the Scythe a blade through all this pass,
With lime or dung-manure the tight-bound soil,
They soon would be repaid for all their toil.
Soon would the corn with tostel wave on high,
A sight thats pleasant to the planters eye;
Soon will they see the pea's on poles ascend,
The Bean's the fence with purple flowers blend;
What ear they plant perfection would attain,
As numerous as the tribe that swims the main;
And seeds from seeds still giving birth to birth,
Millions of Millions bursting from the earth;
Know they own worth O Man assist your soil,
A Summers Sun with showers will help thy toyl;

Adieu lone spot where oft in silent bow'r
I've mark'd the progress of Life's fleeting hour;
The Vanity of Earthly wishes seen
Like grass now with'erd which was once so green.
(The distant day may come when I may view
In life's pale glass the happy how'rs anew
With Worthy that I've pass'd in friendship true);
Adieu Old Friend and take my parting sigh
To join the tear that glistened in your eye.
Perhaps when Autumn's sun has spent its heat,
We may once more in friendly converse meet.
The Village soon was lost to every eye,
As down the stream our rapid Bark did fly;
Saint Michael's steeple open'd to our view,
To me the sight was strange and rather new;
With Oaks and Cyprus all encompass'd round
'Twas four long months since from my sight was bound,
And ne'r had heard this Steeple's merry peal
In all this time Ring out the Yankey reel.
Strike up ye Bells and cheer my listining ears.
Come banish from my heart all sullen cares;
For now I see the Mansion of my Sire
And soon shall hear the Music of his Lyre.
Scarcely had I spoke when our swift Bark had gain'd
Its destin'd port and at the Wharf remain'd;
(I saw my Father standing on the strand,
He quickly came and lent his fostering hand
To help me up in safety on the Land);
Now safely seated in my native home,
In six months more perhaps I 'gain may roam.

Charleston, 30th June, 1804.

